1887

Historical Happenings

January 20 Honolulu, Hawaii **Hawaii grants U.S. use of Pearl Harbor**
A renewal of the Reciprocity Treaty between the Hawaiian Kingdom and the United States contains an amendment granting America exclusive rights to enter and maintain a coaling station at Pearl Harbor, according to word received today from Washington.

February 8 Washington, D. C. **Indian lands made subject to private use**
President Cleveland today signed the Dawes Severalty Act, which permits the President to supersede Indian governments and to convert traditional, communally owned tribal lands to a private ownership system. More specifically, each Indian family head will receive 160 acres, with lesser amounts going to bachelors, women and children. In addition, under this law, each Indian who accepts a land grant will be given full United States citizenship.

March 2 Washington, D. C.
Hatch Act passed by Congress, providing for agricultural research enters to help reverse soil erosion and overuse.

May 3 Chicago, Illinois
Cattle Trust formed, in effort to monopolize cattle market.

June 15 Washington, D.C.
Republican politicians and Union army veterans press President Cleveland into rescinding order to return all captured Confederate flags to South.

Boston, Massachusetts **Bertillon System**
Measure the length of your head, feet and middle fingers, classify these as "small," "medium" and "large," then determine the length, breadth, height and span of your ear, the height of your bust and your eye color, subdividing the former classifications by the latter. What you have got is a new method of criminal identification, imported from France courtesy of its inventor, Alphonse Bertillon of the Paris police. The problem is getting a murderer to leave measurements at the scene of the crime. A more practical means of identifying a scoundrel has been developed by a British civil servant in India. It involves taking prints of one's fingertips.

Utah Under Edmunds-Tucker Act, federal government begins confiscating property belonging to polygamists.

AGE CHART /GEORGE WADSWORTH'S FAMILY

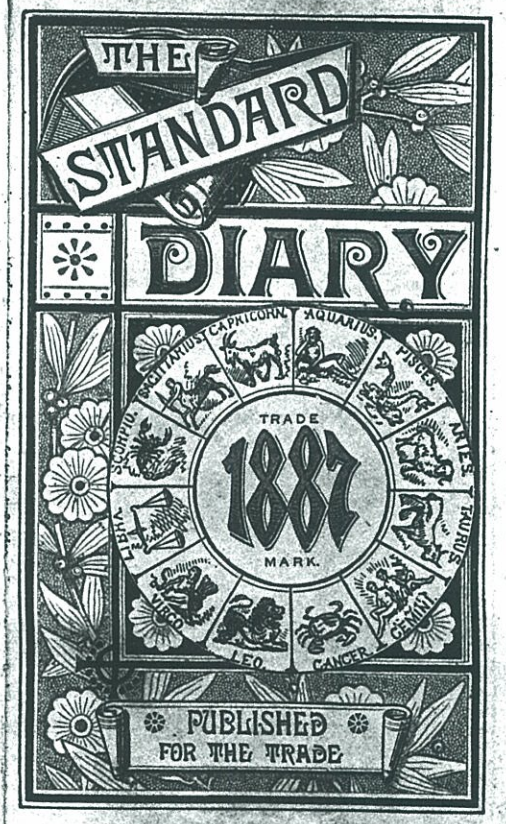
YEAR	GEORGE W.	EMELINE M.	ELMER	ALVAH
			BORN NOV. 7, 1862	BORN APRIL 19, 1867
1857	21			
1858	22	16		
1859	23	17		
1860	24	18		
1861	25	19		
1862	26	20		
1863	27	21	1	
1864	28	22	2	
1865	29	23	3	
1866	30	24	4	
1867	31	25	5	
1868	32	26	6	1
1869	33	27	7	2
1870	34	28	8	3
1871	35	29	9	4
1872	36	30	10	5
1873	37	31	11	6
1874	38	32	12	7
1875	39	33	13	8
1876	40	34	14	9
1877	41	35	15	10
1878	42	36	16	11
1879	43	37	17	12
1880	44	38	18	13
1881	45	39	19	14
1882	46	40	20	15
1883	47	41	21	16
1884	48	DIED OCT 12, 1882	22	17
1885	49	PHTHISIS	23	18
1886	50	41 YRS	24	19
1887	**51**	6 MOS. 18 DAYS	**25**	**20**
1888	52		26	21
1889	53		27	22
1890	54		28	23
1891	55		29	24
1892	56		30	25
1893	57		31	26
1894	58		32	27
	Died July 8, 1907		Died July 14, 1917	
	Pernicious Anemia		Pleuritis	

Age Chart created by Susan L. Rice

AGE CHART OF JOSEPH WADSWORTH'S FAMILY

YEAR	JOS H. BORN 1826	ABBIE (MEDCALF) BORN 2/19/35	ABBIE J. B.10/2/1858	FRANK J. B. 4/17/1861	EMMA A. (YOUNG) BORN 7/12/1864	WILLIAM L.	MARTHA E.	EVA L.
1857	MARRIED 31	MARRIED 22						
1858	32	23				Born	Born	Town Records
1859	33	24	1			12/5/1866	1870	Born
1860	34	25	2					3/29/1877
1861	35	26	3					
1862	36	27	4	1				
1863	37	28	5	2				
1864	38	29	6	B. 4/17/1861				
1865	39	30	7	D. 9/17/1863	1			
1866	40	31	8	2 YRS 5 MOS.	2			
1867	41	32	9	On Tombstone	3	1		
1868	42	33	10		4	2		
1869	43	34	11		5	3		
1870	44	35	12		6	4		
1871	45	36	13		7	5	1	
1872	46	37	14		8	6	2	
1873	47	38	15		9	7	3	
1874	48	39	16		10	8	4	
1875	49	40	17		11	9	5	
1876	50	41	18		12	10	6	
1877	51	42	19		13	11	7	
1878	52	43	20		14	12	8	1
1879	53	44	21		15	13	9	2
1880	54	45	22		16	14	10	3
1881	55	46	23		17	15	11	4
1882	56	47	24		18	16	12	5
1883	57	48	25		19	17	13	6
1884	58	49	26		20	18	14	7
1885	59	50	27		21	19	15	8
1886	60	51	28		22	20	16	9
1887	**61**	**52**	**29**		**23**	**21**	**17**	**10**
1888	62	53	30		24	22	18	11
1889	63	54	31		25	23	19	12
1890	64	55	32		26	24	20	13
1891	Died	56	33		27	25	21	14
1892	11/21/90	57	34		28	26	22	15
1893	HEART DISEASE	58	35		29	27	23	16
1894	64YR 5 M 23 D	59	36		30	28	24	17
1895		60	37		31	Town Records	25	18
1896		61	38		32	Died	26	19
1897		62	39		33	1/15/94	27	20
1898		63	40		34	HYPERTROPHY OF HEART	28	21

Age Chart created by Susan L. Rice


THE
STANDARD
DIARY
SAGITTARIUS
CAPRICORN
AQUARIUS
PISCES
ARIES
TAURUS
GEMINI
CANCER
LEO
VIRGO
LIBRA
SCORPIO
TRADE
1887
MARK.
PUBLISHED
FOR THE TRADE

1886.

	S	M	T	W	T	F	S
JAN.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
FEB.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	..	..	..	..	..	..
MARCH.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
APRIL.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
MAY.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
JUNE.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	..	..	..

	S	M	T	W	T	F	S
JULY.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
AUG.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
SEPT.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..
OCT.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
NOV.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..
DEC.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..

CALENDAR.

	S	M	T	W	T	F	S
JAN.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
FEB.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	..	..	..	..	..
MAR.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
APRIL.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	..	..	..	..	..	..	..
MAY.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
JUNE.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..

	S	M	T	W	T	F	S
JULY.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
AUG.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
SEPT.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
OCT.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
NOV.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	..	..	..
DEC.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

WEIGHTS AND MEASURES.

MEASURE OF LENGTH.

4 . . In. make 1 Hand.
7.92 In. " 1 Link.
18 . . In. " 1 Cubit.
12 . . In. " 1 Foot.
6 . . Ft. " 1 Fathom.

3 Feet make 1 Yard.
5½ Yds. " 1 Rod or Pole
40 Poles " 1 Furlong.
8 Fur. " 1 Mile.
69 1-6 Miles make 1 Degree.

60 Geographical Miles make 1 Degree.
1760 Yards } = 1 Mile.
5280 Feet }

MEASURE OF SURFACE.

144 Square Inches make 1 Square Foot.
9 Square Feet " 1 Square Yard.
30¼ Square Yards " 1 Rod, Perch or Pole.
40 Square Rods " 1 Square Rood.
4 Square Roods " 1 Square Acre.
10 Square Chains " 1 Square Acre.
640 Square Acres " 1 Square Mile.
Gunter's Chain equal to 22 Yards or 100 Links.
272¼ Square Feet make 1 Square Rod.
43,560 Square Feet " 1 Acre.

MEASURE OF SOLIDITY.

1728 Cubic Inches make 1 Cubic Foot.
27 Cubic Feet " 1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

27 11/32 Grains make 1 Drachm (dr.) or 27 11/32 Grains.
16 Drachms " 1 Ounce (oz.) or 437½ "
16 Ounces " 1 Pound (lb.) or 7000 "
28 Pounds " 1 Quarter (qr.)
4 Quarters " 1 Hundred-Weight (cwt.)
20 Cwts. " 1 Ton.
2240 Pounds " 1 Ton.

TROY WEIGHT.

24 Grains make 1 Pennyweight, or 24 Grains.
20 Pennywts. " 1 Ounce, or 480 "
12 Ounces " 1 Pound, or 5760 "

APOTHECARIES' WEIGHT.

20 Grains make 1 Scruple.
3 Scruples " 1 Drachm.
8 Drachms make 1 Ounce.
12 Ounces " 1 Pound.

WEIGHT PER BUSHEL OF GRAIN, ETC.

The following Table shows the number of pounds per bushel required, by law or custom, in the sale of articles specified, in the several States of the Union.

STATES.	Barley.	Buckwheat.	Coal.	Corn, shel'd	Corn Meal.	Onions.	Oats.	Potatoes.	Rye.	Wheat.	Salt.	Turnips.	Beans, wh.	Clover S'd.	Timothy.
Maine	48	48	..	56	50	52	30	60	..	60	..	50	64	..	..
N. Hampshire	..	..	..	56	50	..	30	60	56	60	..	..	60	..	..
Vermont	48	48	..	..	..	..	32	60	56	60	70	.	64	60	42
Massachusetts	48	48	..	56	50	52	32	60	56	60	..	..	..	..	..
Connecticut	..	45	..	56	..	..	28	60	56	56	..	..	..	..	..
New York	48	48	..	58	..	..	32	60	56	60	..	..	62	60	44
New Jersey	48	50	..	56	..	..	30	60	56	60	..	..	..	64	..
Pennsylvania	47	48	..	56	..	..	30	56	56	60	85	..	..	62	..
Delaware	..	..	..	56	..	..	..	..	..	60	..	..	..	..	..
Maryland	48	48	..	56	..	57	32	60	56	60	56	..	62	64	45
Dist. Columbia	47	48	..	56	48	57	32	56	56	60	50	55	62	60	45
Virginia	48	48	..	56	50	..	32	60	56	60	..	56	60	64	45
West Virginia	48	52	80	56	48	..	32	60	56	60	..	60	60	60	45
North Carolina	48	50	..	54	46	..	30	..	56	60	..	..	..	64	..
South Carolina	48	56	80	56	50	57	33	60	56	60	50	..	60	60	..
Georgia	40	..	80	56	48	57	35	56	..	60	56	..	..	60	45
Louisiana	32	..	.	56	..	..	32	..	32	60	..	..	..	..	..
Arkansas	48	52	80	56	50	57	32	60	56	60	50	..	60	60	45
Tennessee	48	50	..	56	50	56	32	60	56	60	..	..	60	..	45
Kentucky	48	52	..	56	50	57	33	56	56	60	50	..	60	60	45
Ohio	48	50	..	56	..	..	32	60	56	60	..	..	60	60	45
Michigan	48	48	80	56	..	54	32	60	56	60	56	58	60	60	45
Indiana	48	50	70	56	50	48	32	60	56	60	50	..	60	60	..
Illinois	48	52	..	56	48	57	32	60	56	60	50	..	60	60	..
Wisconsin	48	50	..	56	..	..	32	60	56	60	..	..	..	60	..
Minnesota	48	42	..	56	..	..	32	60	56	60	..	..	..	60	..
Iowa	48	52	..	56	..	57	33	60	56	60	50	..	60	60	45
Missouri	48	52	..	56	..	57	32	60	56	60	50	..	60	60	45
Kansas	50	50	..	56	50	57	32	60	56	60	50	55	60	..	45
Nebraska	48	52	..	56	50	57	34	60	56	60	50	55	60	60	45
California	50	40	..	52	..	..	32	..	54	60	..	..	..	..	..
Oregon	46	42	..	56	..	..	36	60	56	60	..	..	..	60	..

INTEREST TABLE.

SIX PER CENT.

Time.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Day.	0	0	0	0	0	0	0	0	0	0	2	17
2 "	0	0	0	0	0	0	0	0	0	0	3	33
3 "	0	0	0	0	0	0	0	0	0	1	5	50
4 "	0	0	0	0	0	0	0	1	1	1	7	67
5 "	0	0	0	0	0	1	1	1	1	1	8	83
10 "	0	0	1	1	1	1	1	1	2	2	17	1 67
15 "	0	1	1	1	1	2	2	2	2	3	25	2 50
20 "	0	1	1	1	2	2	2	3	3	3	33	3 33
25 "	0	1	1	2	2	3	3	3	4	4	42	4 17
1 Mon.	1	1	2	2	3	3	4	4	5	5	50	5 00
2 "	1	2	3	4	5	6	7	8	9	10	1 00	10 00
3 "	2	3	5	6	8	9	11	12	14	15	1 50	15 00
5 "	3	5	8	10	13	15	18	20	23	25	2 50	25 00
7 "	4	7	11	14	18	21	25	28	32	35	3 50	35 00
9 "	5	9	14	18	23	27	32	36	41	45	4 50	45 00
11 "	6	11	17	22	28	33	39	44	50	55	5 50	55 00
1 Year.	6	12	18	24	30	36	42	48	54	60	6 00	60 00

SEVEN PER CENT.

Time.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Day.	0	0	0	0	0	0	0	0	0	0	2	19
2 "	0	0	0	0	0	0	0	0	0	0	4	39
3 "	0	0	0	0	0	0	0	0	1	1	6	58
4 "	0	0	0	0	0	0	1	1	1	1	8	78
5 "	0	0	0	0	0	1	1	1	1	1	10	97
10 "	0	0	1	1	1	1	1	2	2	2	19	1 94
15 "	0	1	1	1	1	2	2	2	3	3	29	2 92
20 "	0	1	1	2	2	2	3	3	4	4	39	3 89
25 "	0	1	1	2	2	3	3	4	4	5	49	4 86
1 Mon.	1	1	2	2	3	4	4	5	5	6	58	5 83
2 "	1	2	4	5	6	7	8	9	11	12	1 17	11 67
3 "	2	4	5	7	9	11	12	14	16	18	1 75	17 50
5 "	3	6	9	12	15	18	20	23	26	29	2 92	29 17
7 "	4	8	12	16	20	25	29	33	37	41	4 08	40 83
9 "	5	11	16	21	26	32	37	42	47	53	5 25	52 50
11 "	6	13	19	26	32	39	45	51	58	64	6 42	64 17
1 Year.	7	14	21	28	35	42	49	56	63	70	7 00	70 00

INTEREST LAWS OF ALL THE STATES.

States and Territories.	Penalty of Usury.	Legal.	Special.
Alabama	Loss of interest	8	.....
Arizona	No Penalty	10	No limit.
Arkansas	Forfeiture of principal & interest.	6	10 per ct.
California	No penalty	7	No limit.
Colorado	No penalty	10	No limit.
Connecticut	No penalty	6	6 per ct.
Dakota	Forfeiture of contract	7	12 per ct.
Delaware	Forfeiture of contract	6	6 per ct.
District of Col.	Forfeiture of all interest	6	10 per ct.
Florida	No penalty	8	No limit.
Georgia	Forfeiture of excess	7	8 per ct.
Idaho	Forf'ture of 3 times excess of int.	10	18 per ct.
Illinois	Forfeiture of all interest	6	8 per ct.
Indiana	Forfeiture of int. over 6 per cent.	6	8 per ct.
Iowa	Forfeiture of interest and costs.	6	10 per ct.
Kansas	Forfeiture of excess over 12 per ct.	7	12 per ct.
Kentucky	Forfeiture of excess	6	6 per ct.
Louisiana	Forfeiture of interest	5	8 per ct.
Maine	No penalty	6	No limit.
Maryland	Forfeiture of excess	6	6 per ct.
Massachusetts	No penalty—6 per ct. on judg'ts.	6	No limit.
Michigan	Forfeiture of excess	7	10 per ct.
Minnesota	Forfeiture of contract	7	10 per ct.
Mississippi	Forfeiture of all interest	6	10 per ct.
Missouri	Forfeiture of all interest	6	10 per ct.
Montana	No penalty	10	No limit.
Nebraska	Forfeiture of all interest & costs.	7	10 per ct.
Nevada	No penalty	10	No limit.
New Hampshire	Forfeiture of 8 times excess of int.	6	6 per ct.
New Jersey	Forfeiture of all interest	6	6 per ct.
New Mexico	No penalty	6	12 per ct.
New York	Forfeiture of contract.*	6	6 per ct.
North Carolina	Forfeiture of double am't of int.	6	8 per ct.
Ohio	Forfeiture of excess.	6	8 per ct.
Oregon	Forfeiture of prin., int. & costs.	8	10 per ct.
Pennsylvania	Forfeiture of excess, Act of 1858.	6	6 per ct.
Rhode Island	Forfeiture, unless by contract.†	6	No limit.
South Carolina	Forfeiture of interest	7	10 per ct.
Tennessee	Forfeiture of over 6 per cent.	6	6 per ct.
Texas	Forfeiture of interest	8	12 per ct.
Utah	No penalty	10	No limit.
Vermont	Forfeiture of excess	6	7 per ct.
Virginia	Forfeiture of excess	6	6 per ct.
Washington	No penalty	10	No limit.
West Virginia	Forfeiture of excess	6	6 per ct.
Wisconsin	Forfeiture of all interest	7	10 per ct.
Wyoming	No penalty	12	No limit.

* Also punishable as a misdemeanor. Banks forfeit interest only, or double the interest if charged in advance.

† Also 6 per cent. on judgments.

TIDE TABLE

(The following values are derived from late determinations of the United States Coast Survey.)

To find the time (Standard Time) of High Water at any of the following places, add or subtract the hours and minutes opposite the name of place in the following Table, to or from the hours and minutes of High Water at NEW YORK for the required day, as found in the *Calendar Page*.

EASTERN STANDARD.		H.	M.	Mean range. Feet.
Portland, Me.	add	2	55	9.1
Portsmouth, N. H.	"	3	3	8.6
Salem, Mass.	"	2	54	9.2
Nantucket, Mass.	"	4	15	3.0
Vineyard Haven, Mass.	"	3	22	1.6
Wood's Hole, South Side, Mass.	"	0	14	1.6
New Bedford Entrance (Dumpling Rock), Mass.	sub.	0	20	3.7
Newport, R. I.	"	0	33	3.9
Point Judith, R. I.	"	0	45	3.1
Sandy Hook, N. J.	"	0	36	4.7
Watch Hill, R. I.	add	0	44	2.7
Stonington, Conn.	"	0	52	2.7
New London, Conn.	"	1	12	2.5
New Haven, Conn.	"	2	57	6.0
Throg's Neck, N. Y.	"	3	12	7.3
Cape May Landing, N. J.	"	0	16	4.8
Philadelphia, Penn.	"	5	42	6.0
Annapolis, Md.	sub.	3	19	0.9
Baltimore, Md.	"	1	24	1.3
Richmond, Va.	"	3	25	3.6
Beaufort, N. C.	"	0	35	2.8
Charleston (C. H. Wharf), S. C.	"	0	19	5.1
CENTRAL STANDARD.				
Fort Pulaski (Savannah Ent.), Ga.	"	1	22	6.9
Savannah (Dry Dock Wharf), Ga.	"	0	25	6.5
St. Augustine, Fla.	"	0	17	4.1
Key West, Fla.	add	1	4	1.2
Tampa Bay (Egmont Key), Fla.	"	2	49	1.2
Cedar Keys (Depot Key), Fla.	"	4	52	1.9

RATE OF INCOME ON INVESTMENTS.

Par value being $100, bearing interest at

Price Paid.	5%	6%	7%	8%	10%
$50	10 00	12 00	14 00	16 00	20 00
55	9 09	10 90	12 72	14 55	18 18
60	8 33	10 00	11 66	13 33	16 66
65	7 69	9 23	10 76	12 30	15 38
70	7 14	8 57	10 00	11 42	14 28
75	6 66	8 00	9 33	10 66	13 35
80	6 25	7 50	8 75	10 00	12 50
82½	6 06	7 27	8 48	9 69	12 12
85	5 88	7 05	8 23	9 41	11 76
87½	5 71	6 85	8 00	9 14	11 42
90	5 55	6 66	7 77	8 88	11 11
92½	5 40	6 48	7 56	8 64	10 80
95	5 26	6 31	7 36	8 42	10 52
96	5 20	6 25	7 29	8 33	10 41
97	5 15	6 18	7 21	8 24	10 30
97½	5 12	6 15	7 17	8 20	10 25
98	5 10	6 12	7 14	8 16	10 20
99	5 05	6 06	7 07	8 08	10 10
100	5 00	6 00	7 00	8 00	10 00
101	4 95	5 94	6 93	7 92	9 90
102	4 90	5 88	6 86	7 84	9 80
103	4 85	5 82	6 79	7 76	9 70
104	4 80	5 76	6 73	7 69	9 61
105	4 76	5 71	6 66	7 61	9 52
110	4 54	5 45	6 36	7 27	9 09
115	4 34	5 21	6 08	6 95	8 69
120	4 16	5 00	5 83	6 66	8 33
125	4 00	4 80	5 60	6 40	8 00
130	3 84	4 61	5 38	6 15	7 69
135	3 70	4 44	5 18	5 92	7 40
140	3 57	4 28	5 00	5 71	7 14
145	3 44	4 13	4 82	5 51	6 89
150	3 33	4 00	4 66	5 33	6 66

VOTE FOR PRESIDENT—1884.

STATES.	POPULAR VOTE.				ELECTORAL VOTE.	
	Blaine.	Cleveland.	Butler.	St. John.	Cleveland.	Blaine.
Alabama	59591	93951	873	612	10	.....
Arkansas	50895	72927	1847	.....	7	.....
California	102416	89288	2017	2920	.....	8
Colorado	36290	27723	1958	761	.....	3
Connecticut	65923	67199	1688	2305	6	.....
Delaware	12951	16964	6	55	3	.....
Florida	28031	31766	.....	72	4	.....
Georgia	48603	94667	145	195	12	.....
Illinois	337474	312355	10910	12074	.....	22
Indiana	238463	244990	8293	3028	15	.....
Iowa	197089	177316	.....	1472	.....	13
Kansas	154406	90132	16341	4495	.....	9
Kentucky	118122	152961	1691	3139	13	.....
Louisiana	46347	62540	.....	.....	8	.....
Maine	72209	52140	3953	2160	.....	6
Maryland	85699	96932	531	2794	8	.....
Massachusetts	146724	122481	24433	10026	.....	14
Michigan	192669	149835	42243	18403	.....	13
Minnesota	111923	70144	3583	4684	.....	7
Mississippi	43509	76510	.....	.....	9	.....
Missouri	202929	235988	.....	2153	16	.....
Nebraska	76912	54391	.....	2899	.....	5
Nevada	7193	5578	26	.....	.....	3
N. Hampshire	43249	39183	552	1571	.....	4
New Jersey	123440	127798	3496	6159	9	.....
New York	562005	563154	16994	25016	36	.....
N. Carolina	125068	142952	.....	454	11	.....
Ohio	400082	368280	5179	11069	.....	23
Oregon	26860	24604	726	492	.....	3
Pennsylvania	473804	392785	16992	15283	.....	30
Rhode Island	19030	12391	422	928	.....	4
S. Carolina	21733	69890	.....	.....	9	.....
Tennessee	124078	133258	957	1131	12	.....
Texas	93141	225309	3321	3534	13	.....
Vermont	39514	17331	785	1752	.....	4
Virginia	139356	145497	.....	138	12	.....
W. Virginia	63096	67317	810	939	6	.....
Wisconsin	161157	146459	4598	7656	.....	11
Total	4851981	4874986	175370	150369	219	182

POPULATION OF PRINCIPAL CITIES.

Cities having a population of 30,000 and upward, according to the United States Census of 1880.

Rank.			Rank.		
21	Albany, N. Y.	90,758	38	Minn'ap'lis, Minn.	46,887
23	Allegheny, Pa.	78,682	40	Nashville, Tenn.	43,350
49	Atlanta, Ga.	37,409	15	Newark, N. J.	136,508
7	Baltimore, Md.	332,313	26	N. Haven, Conn.	62,882
5	Boston, Mass.	362,839	10	New Orleans, La.	216,090
3	Brooklyn, N. Y.	566,663	1	N. York, N. Y.	1,206,299
13	Buffalo, N. Y.	155,134	51	Oakland, Cal.	34,555
31	Cambridge, Mass.	52,669	63	Omaha, Neb.	30,518
44	Camden, N. J.	41,659	34	Patterson, N. J.	51,031
36	Charleston, S. C.	49,984	2	Philadelphia, Pa.	847,170
4	Chicago, Ill.	503,185	12	Pittsburg, Pa.	156,389
8	Cincinnati, Ohio	255,139	53	Portland, Me.	33,810
11	Cleveland, Ohio	160,146	20	Providence, R. I.	104,857
33	Columbus, Ohio	51,647	41	Reading, Pa.	43,278
47	Dayton, Ohio	38,678	25	Richmond, Va.	63,600
50	Denver, Col.	35,629	22	Rochester, N. Y.	89,366
18	Detroit, Mich.	116,340	9	S'n Fr'ncisco, Cal.	233,959
37	Fall River, Mass.	48,961	62	Savanhah, Ga.	30,709
58	Gr'd Rapids, Mich.	32,016	39	Scranton, Pa.	45,850
60	Harrisburg, Pa.	30,762	55	Springfield, Mass.	33,340
43	Hartford, Conn.	42,015	57	St. Joseph, Mo.	32,431
59	Hoboken, N. J.	30,999	6	St. Louis, Mo.	350,518
24	Indianapolis, Ind.	75,056	45	St. Paul, Minn.	41,473
17	Jersey, City, N. J.	120,722	32	Syracuse, N. Y.	51,792
30	Kansas City, Mo.	55,785	35	Toledo, Ohio	50,137
46	Lawrence, Mass.	39,151	64	Trenton, N. J.	29,910
16	Louisville, Ky.	123,758	29	Troy, N. Y.	56,747
27	Lowell, Mass.	59,475	52	Utica, N. Y.	33,914
48	Lynn, Mass.	38,274	14	Wash'gton, D.C.	147,293
56	Manchester, N. H.	32,630	61	Wheeling, W. Va.	30,737
54	Memphis, Tenn.	33,592	42	Wilmington, Del.	42,478
19	Milwaukee, Wis.	115,587	28	Worcester, Mass.	58,291

STANDARD TIME.

In this Almanac the risings and settings of the Sun and Moon are given in local mean time, as heretofore. The Tides are given in Standard Time.

To change to Standard Time add or subtract the *minutes* as given below, according as they are marked *plus* or *minus*.

Correction for the following Cities.

Eastern Standard.

75° Longitude.

	Minutes.
Bangor, Me.	— 25
Augusta, Me.	— 21
Portland, Me.	— 19
Boston, Mass.	— 16
Newport, R. I.	— 15
Providence, R. I.	— 14
Concord, N. H.	— 14
New London, Conn.	— 11
Springfield, Mass.	— 10
Montpelier, Vt.	— 10
Hartford, Conn.	— 9
Montreal, Que.	— 6
Albany, N. Y.	— 5
New York, N. Y	— 4
Utica, N. Y.	+ 1
Philadelphia, Pa.	+ 1
Syracuse, N. Y.	+ 5
Baltimore, Md.	+ 6
Washington, D. C.	+ 8
Rochester, N. Y.	+ 11
Buffalo, N. Y.	+ 16
Pittsburg, Pa.	+ 20

Central Standard.

90° Longitude.

	Minutes.
Cleveland, Ohio	— 33
Columbus, Ohio	— 28
Detroit, Mich.	— 28
Toledo, Ohio	— 26
Dayton, Ohio	— 23
Cincinnati, Ohio	— 22
Louisville, Ky.	— 18
Indianapolis, Ind.	— 16
Chicago, Ill.	— 10
Milwaukee, Wis.	— 8
Springfield, Ill.	— 2
Memphis, Tenn.	0
New Orleans, La.	0
St. Louis, Mo.	+ 1
Rock Island, Ill.	+ 3
Dubuque, Iowa	+ 3
Burlington, Iowa	+ 5
St. Paul, Minn.	+ 12
Des Moines, Iowa	+ 14
Kansas City, Mo.	+ 18
Galveston, Texas	+ 19
Omaha, Neb.	+ 24

Mountain Standard.

105° Longitude.

Denver, Col.	0
Salt Lake City, Utah,	+ 28

Pacific Standard.

120° Longitude.

Sacramento, Cal.	+ 6
San Francisco, Cal.	+ 10

RATES OF POSTAGE.

POSTAL CARDS, 1 cent each, go without further charge to all parts of the United States and Canada. Cards for foreign countries (within the Postal Union) 2 cents each. Postal Cards are unmailable with any writing or printing on the address side, except the direction, or with anything pasted upon or attached to them.

ALL LETTERS, to all parts of the United States and Canada, 2 cents for each ounce or fraction thereof.

LOCAL OR "DROP" LETTERS, that is, for the city or town where deposited, 2 cents where the carrier system is adopted, and 1 cent where there is no carrier system.

FIRST CLASS.—Letters and all other written matter, whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner so that it cannot be easily examined, 2 cents for each ounce or fraction thereof.

SECOND CLASS.—Only for publishers and news-agents; 1 cent per pound.

Newspapers and Periodicals (regular publications) can be mailed by the public at the rate of 1 cent for each 4 ounces or fraction thereof.

THIRD CLASS.—Printed matter, in unsealed wrappers only (all matter inclosed in notched envelopes must pay letter rates), 1 cent for each two ounces or fraction thereof, which must be fully prepaid. This includes books, circulars, chromos, engravings, handbills, lithographs, music, pamphlets, proof-sheets and manuscript accompanying the same, reproductions by the electric pen, hektograph, metallograph, papyrograph, and, in short, any reproduction upon paper by any process except handwriting and the copying-press. Limit of weight 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS.—All mailable matter not included in the three preceding classes which is so prepared for mailing as to be easily withdrawn from the wrapper and examined. Rate, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs. Full prepayment compulsory.

MONEY ORDERS.

For Orders not exceeding $5	5 cents.
Exceeding $5 and not exceeding $10	8 "
" 10 " " " 15	10 "
" 15 " " " 30	15 "
" 30 " " " 40	20 "
" 40 " " " 50	25 "
" 50 " " " 60	30 "
" 60 " " " 70	35 "
" 70 " " " 80	40 "
" 80 " " " 100	45 "

When a larger sum than $100 is required, additional Orders to make it up must be obtained.

RATES OF POSTAGE.

POSTAL NOTES.

Upon payment of a fee of 3 cents each, Postal Notes for any amount under Five Dollars may be purchased at any Money-order Office, payable to bearer at any time within three calendar months from the last day of the month during which it was issued; but payable ONLY at such Money-order Office as the purchaser may select or at the office of issue.

FOREIGN POSTAGE.

The rates for letters are for the half ounce or fraction thereof, and those for newspapers for 2 ounces or fraction thereof:—

To Great Britain and Ireland, France, Spain, all parts of Germany, including Austria, Denmark, Switzerland, Italy, Russia, Norway, Sweden, Turkey (European and Asiatic), Egypt, letters 5 cents, newspapers 1 cent for each 2 ounces or fraction thereof.

To Australia, letters, via San Francisco (except to New South Wales), 5 cents; via Brindisi, 15 cents; newspapers, via San Francisco, 2 cents; via Brindisi, 4 cents. China, letters, via San Francisco, 5 cents; via Brindisi, 13 cents, 4 cents for each paper not weighing over 4 ounces. British India, Italian mail, letters 5 cents, newspapers 1 cent for 2 ounces. Japan, letters, via San Francisco 5 cents, newspapers 1 cent for 2 ounces.

VALUES IN UNITED STATES MONEY

OF THE

PURE GOLD OR SILVER

REPRESENTING RESPECTIVELY THE MONETARY UNITS AND STANDARD COINS OF FOREIGN COUNTRIES.

The first section of the Act of March 3, 1873, provides "that the value of Foreign Coin, as expressed in the money of account of the United States, shall be that of the pure metal of such coin of standard value," and that "the values of the standard coins in circulation of the various nations of the world shall be estimated annually by the Director of the Mint, and be proclaimed on the first day of January by the Secretary of the Treasury."

VALUE OF FOREIGN COINS.

The estimates of values contained in the following table are those made by the Director of the Mint, January 1st, 1885, in compliance with the above stated provisions of law.

COUNTRY.	MONETARY UNIT.	STANDARD.	VALUE. D.	C.	M.
Argentine Repub.	Peso	Gold & silv.	0	96	5
Austria	Florin	Silver	0	37	1
Austria	Florin	Gold	0	48	4
Belgium	Franc	Gold & silv.	0	19	3
Bolivia	Boliviano	Silver	0	75	1
Brazil	Milreis of 1000 reis.	Gold	0	54	6
British America	Dollar	Gold	1	0	0
Central America	Dollar	Silver	0	93	5
Chili	Peso	Gold & silv.	0	91	2
Cuba	Peso	Gold & silv.	0	93	2
Denmark	Crown	Gold	0	26	8
Ecuador	Peso	Silver	0	75	1
Egypt	Piaster	Gold	0	4	9
France	Franc	Gold & silv.	0	19	3
Great Britain	Pound sterling	Gold	4	86	6½
Greece	Drachma	Gold & silv.	0	19	3
German Empire	Mark	Gold	0	23	8
Hayti	Gourde	Gold & silv.	0	96	5
India	Rupee of 16 annas.	Silver	0	35	7
Italy	Lira	Gold & silv.	0	19	3
Japan	Yen	Gold & silv.	0	81	0
Liberia	Dollar	Gold	1	0	0
Mexico	Dollar	Silver	0	81	6
Netherlands	Florin	Gold & silv.	0	40	2
Norway	Crown	Gold	0	26	8
Paraguay	Peso	Gold	1	0	0
Peru	Sol	Silver	0	75	1
Porto Rico	Peso	Gold	0	92	5
Portugal	Milreis of 1000 reis.	Gold	1	8	0
Russia	Roubl. of 100 cop'ks	Silver	0	60	1
Sandwich Islands	Dollar	Gold	1	0	0
Spain	Pseta of 100 centim.	Gold & silv.	0	19	3
Sweden	Crown	Gold	0	26	8
Switzerland	Franc	Gold & silv.	0	19	3
Tripoli	Mahbub of 20 piast's	Silver	0	67	7
Turkey	Piaster	Gold	0	4	4
U. S. of Colombia	Peso	Silver	0	75	1
Uruguay	Patacon	Gold	0	94	8
Venezuela	Bolivar	Gold & silv.	0	19	3

PRESIDENTS OF THE UNITED STATES.

No.	NAMES.	Born.	Inaugurated.	Term of Office.	Died.	Native of
1	GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years	Dec. 14, 1799	Virginia.
2	JOHN ADAMS	Oct. 30, 1735	Mar. 4, 1797	4 "	July 4, 1825	Mass.
3	THOMAS JEFFERSON	April 2, 1743	" 4, 1801	8 "	" 4, 1826	Virginia.
4	JAMES MADISON	Mar. 16, 1751	" 4, 1809	8 "	June 28, 1837	"
5	JAMES MONROE	April 28, 1759	" 4, 1817	8 "	July 4, 1831	Mass.
6	JOHN QUINCY ADAMS	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	S. Carolina.
7	ANDREW JACKSON	Mar. 15, 1767	" 4, 1829	8 "	June 8, 1845	New York.
8	MARTIN VAN BUREN	Dec. 5, 1782	" 4, 1837	4 "	July 24, 1862	Virginia.
9	WM. H. HARRISON	Feb. 9, 1773	" 4, 1841	1 month	April 4, 1841	Virginia.
10	JOHN TYLER	Mar. 29, 1790	April 6, 1841	3 yrs. 11 mos.	Jan. 17, 1862	N. Carolina.
11	JAMES K. POLK	Nov. 2, 1795	Mar. 4, 1845	4 years	June 15, 1849	Virginia.
12	ZACHARY TAYLOR	Nov. 24, 1784	" 4, 1849	1 year 4 mos.	July 9, 1850	New York.
13	MILLARD FILLMORE	Jan. 7, 1800	July 9, 1850	2 years 8 mos.	Mar. 8, 1874	N. Hamp.
14	FRANKLIN PIERCE	Nov. 23, 1804	Mar. 4, 1853	4 years	Oct. 8, 1869	Penn.
15	JAMES BUCHANAN	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Kentucky.
16	ABRAHAM LINCOLN	Feb. 12, 1809	" 4, 1861	4 yrs. 40 days.	April 15, 1865	N. Carolina.
17	ANDREW JOHNSON	Dec. 29, 1808	April 15, 1865	3 yrs. 10½ mos.	July 31, 1875	Ohio.
18	ULYSSES S. GRANT	April 27, 1822	Mar. 4, 1869	8 years	July 23, 1885	Vermont.
19	RUTHERF'D B. HAYES	Oct. 4, 1822	" 5, 1877	4 "	.....	Ohio.
20	JAMES A. GARFIELD	Nov. 19, 1831	" 4, 1881	6½ months	Sept. 19, 1881	Vermont.
21	CHESTER A. ARTHUR	Oct. 5, 1830	Sept. 20, 1881	3 yrs. 5½ mos.	.....	New Jersey.
22	GROVER CLEVELAND	Mar. 18, 1837	Mar. 4, 1885	.....	.....	.....

THE METRIC SYSTEM.

WEIGHTS.

Metric Denominations and values. Names.	No. Grams.	Equivalents in Denominations in use. Weight of what quantity of water at maximum density.	Avoirdupois Weight.
Millier or tonneau	=1,000,000=	1 cubic meter	=2204.6 pounds
Quintal	= 100,000=	1 hectoliter	=220.46 pounds
Myriagram	= 10,000=	10 liters	=22.046 pounds
Kilogram or kilo	= 1,000=	1 liter	=2.2046 pounds
Hectogram	= 100=	1 deciliter	=3.5274 ounces
Dekagram	= 10=	10 c. centimet.	=0.3527 ounce.
Gram	= 1=	1 c. centimet.	=15.432 grains.
Decigram	= .1=	1 c. centimet.	=1.5432 grains.
Centigram	= .01=	10 c. millimet.	=0.1543 grain.
Milligram	= .001=	1 c. millimet.	=0.0154 grain.

MEASURES OF LENGTH.

Metric Denominations and Values.			Equivalents in Denominations in use.	
Myriameter	=	10,000 meters	=	6.2137 miles.
Kilometer	=	1,000 meters	=	0.62137 m. or 3,280 ft. 10 in.
Hectometer	=	100 meters	=	328 feet and 1 inch.
Dekameter	=	10 meters	=	393.7 inches.
Meter	=	1 meter	=	39.37 inches.
Decimeter	=	.1 of a meter	=	3.937 inches.
Centimeter	=	.01 of a meter	=	0.3937 inch.
Millimeter	=	.001 of a meter	=	0.0394 inch.

MEASURES OF SURFACE.

Metric Denominations and Values.			Equivalents in Denominations in use.	
Hectare	=	10,000 square meters	=	2.471 acres.
Are	=	100 square meters	=	119.6 square yards.
Centare	=	1 square meter	=	1,550 square inches.

MEASURES OF CAPACITY.

Metric Denominations and Values. Names.		No. Liters.		Cubic Measure.	Equivalents in Denominations in use Dry Measure.		Wine Measure.
Kiloliter	=	1,000	=	1 cubic meter	= 1.308 cubic yards	=	264.17 galls.
Hectoliter	=	100	=	.1 cubic meter	= 2 bush. 3.35 pks.	=	26.417 galls.
Decaliter	=	10	=	10 c. decimeters	= 9.08 quarts	=	2.6417 galls.
Liter	=	1	=	1 c. decimeter	= 0.908 quart	=	1.0567 qrts.
Deciliter	=	.1	=	.1 c. decimeter	= 6.1022 cubic in.	=	0.845 gill.
Centiliter	=	.01	=	10 c. centimeters	= 0.6102 cubic in.	=	0.338 fluid oz.
Milliliter	=	.001	=	1 c. centimeter	= 0.061 cubic inch	=	0.27 fluid dr.

FESTIVALS AND FASTS.

Epiphany	Jan.	6
Septuagesima Sunday	Feb.	6
Quinquagesima—Shrove Sunday	Feb.	20
Ash Wednesday	Feb.	23
First Sunday in Lent	Feb.	27
St. Patrick	Mar.	17
Palm Sunday	April	3
Good Friday	April	8
Easter Sunday	April	10
Low Sunday	April	17
Rogation Sunday	May	15
Ascension Day—Holy Thursday	May	19
Pentecost—Whit Sunday	May	29
Trinity Sunday	June	5
Corpus Christi	June	9
St John Baptist	June	24
Michælmas Day	Sept.	29
First Sunday in Advent	Nov.	27
St. Andrew	Nov.	30
Christmas Day	Dec.	25

MORNING AND EVENING STARS.

MERCURY will be Evening Star about March 5, July 1, and October 27; and Morning Star about April 17, August 16, and December 6.

VENUS will be Evening Star till September 21; and Morning Star the rest of the year.

JUPITER will be Morning Star till April 21; then Evening Star till November 8; and Morning Star again the rest of the year.

ECLIPSES FOR THE YEAR.

IN the year 1887 there will be four Eclipses; two of the Sun, and two of the Moon.

I. A PARTIAL ECLIPSE OF THE MOON, February 8. Visible entire to North America and Pacific Ocean, and more or less to South America, China and Australia. Occurring as follows:—

	Eastern Standard.	Central Standard.	Mountain Standard.
	D. H. M.	D. H. M.	D. H. M.
Moon enters Penumbra	8 3 1 M.	8 2 1 M.	8 1 1 M.
Moon enters Shadow..	8 4 14 M.	8 3 14 M.	8 2 14 M.
Middle of Eclipse.....	8 5 22 M.	8 4 22 M.	8 3 22 M.
Moon leaves Shadow..	8 6 30 M.	8 5 30 M.	8 4 30 M.
Moon leaves Penumbra	8 7 43 M.	8 6 43 M.	8 5 43 M.

Magnitude of Eclipse = 0.436, (Moon's diameter = 1).

II. AN ANNULAR ECLIPSE OF THE SUN, February 22. Invisible. Visible in part to the western coast of South America and the eastern coast of Australia, and wholly to New Zealand and South Pacific Ocean. Being annular along a line drawn from a point south of Tasmania, passing south of New Zealand, and terminating on the western edge of Bolivia.

III. A PARTIAL ECLIPSE OF THE MOON, August 3. Invisible. Visible more or less to the world generally, except to North America.

IV. A TOTAL ECLIPSE OF THE SUN, August 19. Invisible. Visible to the most of Europe, Asia and the Arctic Ocean. Being total along a line drawn through Berlin and Konigsberg, and running just north of Moscow and Yedo.

CHRONOLOGICAL CYCLES.

Dominical Letter	B
Epact	6
Lunar Cycle, or Golden Number	7
Solar Cycle	20
Roman Indiction	15
Julian Period	6600

MOON'S PERIGEE AND APOGEE.

		Eastern Standard.	Central Standard.
JAN.	PERIGEE	12d. 1h. M.	12d. 0h. M.
	APOGEE	28d. 2h. M.	28d. 1h. M.
FEB.	PERIGEE	9d. 7h. M.	9d. 6h. M.
	APOGEE	24d. 1h. A.	24d. 0h. A.
MAR.	PERIGEE	9d. 7h. A.	9d. 6h. A.
	APOGEE	23d. 2h. A.	23d. 1h. A.
APRIL.	PERIGEE	7d. 7h. M.	7d. 6h. M.
	APOGEE	19d. 9h. A.	19d. 8h. A.
MAY.	PERIGEE	5d. 1h. A.	5d. 0h. A.
	APOGEE	17d. 1h. A.	17d. 0h. A.
JUNE.	PERIGEE	2d. 6h. M.	2d. 5h. M.
	APOGEE	14d. 7h. M.	14d. 6h. M.
	PERIGEE	28d. 2h. M.	28d. 1h. M.
JULY.	APOGEE	12d. 1h. M.	12d. 0h. M.
	PERIGEE	24d. 1h. M.	24d. 0h. M.
AUG.	APOGEE	8d. 7h. A.	8d. 6h. A.
	PERIGEE	20d. 7h. A.	20d. 6h. A.
SEPT.	APOGEE	5d. 10h. M.	5d. 9h. M.
	PERIGEE	18d. 2h. M.	18d. 1h. M.
OCT.	APOGEE	2d. 5h. A.	2d. 4h. A.
	PERIGEE	16d. 1h. A.	16d. 0h. A.
	APOGEE	29d. 6h. A.	29d. 5h. A.
NOV.	PERIGEE	14d. 0h. M.	13d. 11h. A.
	APOGEE	26d. 4h. M.	26d. 3h. M.
DEC.	PERIGEE	12d. 5h. M.	12d. 4h. M.
	APOGEE	23d. 10h. A.	23d. 9h. A.

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter,	2d. 7h. 20m. a.m.	2d. 6h. 20m. a.m.
Full Moon,	9d. 5h. 32m. p.m.	9d. 4h. 32m. p.m.
Last Quarter,	16d. 10h. 22m. a.m.	16d. 9h. 22m. a.m.
New Moon,	23d. 10h. 1m. p.m.	23d. 9h. 1m. p.m.

1887		BOSTON & CHICAGO.				NEW YORK & PHILA.				
D. of M.	Day of Week.	Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Bost. Tide. Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	N. Y. Tide. Even'g h. m.	Moon R. & S. h. m.
1	Sa	r7 30	3 46	4 9	11 49	1	r7 25	0 45	1 8	11 49
2	S	s4 39	4 33	4 57	morn	2	s4 44	1 32	1 56	morn
3	Mo	r7 30	5 22	5 48	0 47	3	r7 25	2 20	2 46	0 46
4	Tu	s4 40	6 15	6 42	1 47	4	s4 46	3 13	3 40	1 45
5	We	r7 30	7 10	7 39	2 47	5	r7 25	4 7	4 35	2 44
6	Th	s4 43	8 7	8 35	3 49	6	s4 48	5 4	5 32	3 46
7	Fr	r7 30	9 2	9 30	4 52	7	r7 25	6 0	6 28	4 48
8	Sa	s4 45	9 57	10 24	5 55	8	s4 50	6 55	7 20	5 51
9	S	r7 29	10 51	11 16	rises	9	r7 24	7 45	8 11	rises
10	Mo	s4 47	11 41	.....	5 58	10	s4 52	8 37	9 3	6 2
11	Tu	r7 28	0 6	0 30	7 9	11	r7 24	9 29	9 53	7 12
12	We	s4 49	0 55	1 20	8 21	12	s4 54	10 17	10 40	8 23
13	Th	r7 28	1 45	2 10	9 33	13	r7 23	11 4	11 30	9 34
14	Fr	s4 51	2 35	3 0	10 44	14	s4 56	11 57	.....	10 44
15	Sa	r7 27	3 25	3 51	11 54	15	r7 22	0 23	0 50	11 53
16	S	s4 53	4 18	4 47	morn	16	s4 58	1 18	1 46	morn
17	Mo	r7 26	5 18	5 49	1 2	17	r7 21	2 16	2 47	1 0
18	Tu	s4 56	6 20	6 51	2 8	18	s5 1	3 18	3 48	2 5
19	We	r7 25	7 21	7 51	3 12	19	r7 20	4 18	4 47	3 9
20	Th	s4 58	8 20	8 49	4 14	20	s5 3	5 17	5 46	4 10
21	Fr	r7 24	9 16	9 42	5 11	21	r7 19	6 14	6 40	5 7
22	Sa	s5 1	10 7	10 31	6 3	22	s5 6	7 4	7 27	5 59
23	S	r7 22	10 54	11 15	sets.	23	r7 18	7 48	8 9	sets.
24	Mo	s5 3	11 35	11 54	5 49	24	s5 8	8 31	8 52	5 52
25	Tu	r7 21	.....	0 14	6 47	25	r7 17	9 12	9 32	6 50
26	We	s5 6	0 34	0 54	7 45	26	s5 10	9 51	10 10	7 47
27	Th	r7 19	1 13	1 32	8 42	27	r7 15	10 28	10 45	8 43
28	Fr	s5 8	1 51	2 10	9 39	28	s5 12	11 4	11 23	9 39
29	Sa	r7 17	2 29	2 48	10 36	29	r7 13	11 44	.....	10 35
30	S	s5 12	3 7	3 27	11 34	30	s5 15	0 5	0 26	11 33
31	Mo	r7 15	3 49	4 12	morn	31	r7 11	0 48	1 11	morn

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	1d. 3h. 27m. a.m.	1d. 2h. 27m. a.m.
Full Moon, ...	8d. 5h. 14m. a.m.	8d. 4h. 14m. a.m.
Last Quarter, . . .	14d. 8h. 32m. p.m.	14d. 7h. 32m. p.m.
New Moon, ...	22d. 4h. 40m. p.m.	22d. 3h. 40m. p.m.

1887		BOSTON & CHICAGO.				NEW YORK & PHILA.				
			Bost. Tide.					N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Tu	r7 14	4 37	5 4	0 33	1	r7 10	1 36	2 2	0 31
2	We	s5 15	5 32	6 1	1 33	2	s5 19	2 30	2 59	1 30
3	Th	r7 12	6 31	7 2	2 34	3	r7 9	3 29	3 59	2 30
4	Fr	s5 18	7 33	8 5	3 35	4	s5 21	4 29	5 1	3 31
5	Sa	r7 10	8 36	9 6	4 35	5	r7 7	5 33	6 4	4 31
6	S	s5 20	9 35	10 4	5 32	6	s5 24	6 33	7 2	5 28
7	Mo	r7 8	10 33	10 59	6 24	7	r7 4	7 29	7 54	6 20
8	Tu	s5 23	11 24	11 48	rises	8	s5 26	8 18	8 44	rises
9	We	r7 6	.....	0 12	7 12	9	r7 2	9 11	9 36	7 14
10	Th	s5 26	0 36	1 1	8 26	10	s5 29	9 59	10 22	8 27
11	Fr	r7 2	1 26	1 50	9 39	11	r7 0	10 45	11 8	9 39
12	Sa	s5 28	2 14	2 38	10 50	12	s5 31	11 33	11 59	10 49
13	S	r7 0	3 3	3 28	11 59	13	r6 57	.....	0 26	11 57
14	Mo	s5 31	3 56	4 25	morn	14	s5 33	0 54	1 22	morn
15	Tu	r6 58	4 54	5 23	1 5	15	r6 54	1 51	2 21	1 2
16	We	s5 33	5 54	6 26	2 8	16	s5 36	2 52	3 24	2 4
17	Th	r6 55	6 58	7 29	3 7	17	r6 52	3 55	4 26	3 3
18	Fr	s5 36	7 59	8 28	4 0	18	s5 38	4 56	5 24	3 56
19	Sa	r6 52	8 55	9 20	4 48	19	r6 49	5 52	6 18	4 44
20	S	s5 38	9 44	10 7	5 30	20	s5 41	6 42	7 4	5 26
21	Mo	r6 49	10 29	10 50	6 7	21	r6 46	7 25	7 45	6 4
22	Tu	s5 41	11 9	11 28	sets.	22	s5 43	8 4	8 22	sets.
23	We	r6 46	11 46	.....	6 34	23	r6 43	8 42	9 2	6 35
24	Th	s5 43	0 4	0 22	7 32	24	s5 46	9 21	9 39	7 33
25	Fr	r6 43	0 41	0 59	8 29	25	r6 40	9 57	10 14	8 29
26	Sa	s5 46	1 17	1 35	9 26	26	s5 48	10 31	10 49	9 25
27	S	r6 39	1 54	2 13	10 24	27	r6 38	11 8	11 28	10 22
28	Mo	s5 48	2 33	2 53	11 22	28	s5 50	11 49	.....	11 19
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	2d. 8h. 8m. p.m.	2d. 7h. 8m. p.m.
Full Moon, ...	9d. 3h. 34m. p.m.	9d. 2h. 34m. p.m.
Last Quarter, . . .	16d. 8h. 42m. a.m.	16d. 7h. 42m. a.m.
New Moon, ...	24d. 11h. 10m. a.m.	24d. 10h. 10m. a.m.

1887		BOSTON & CHICAGO.				NEW YORK & PHILA.				
			Bost. Tide.					N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Tu	r6 36	3 14	3 37	morn	1	r6 35	0 12	0 35	morn
2	We	s5 51	4 1	4 28	0 21	2	s5 52	1 0	1 26	0 18
3	Th	r6 33	4 56	5 26	1 21	3	r6 31	1 54	2 24	1 17
4	Fr	s5 53	5 58	6 31	2 20	4	s5 54	2 56	3 29	2 16
5	Sa	r6 30	7 5	7 39	3 16	5	r6 28	4 2	4 35	3 12
6	S	s5 56	8 12	8 43	4 9	6	s5 57	5 8	5 40	4 5
7	Mo	r6 27	9 13	9 43	4 57	7	r6 25	6 11	6 41	4 53
8	Tu	s5 58	10 12	10 38	5 41	8	s5 59	7 9	7 34	5 38
9	We	r6 23	11 3	11 27	rises	9	r6 22	7 57	8 22	rises
10	Th	s6 0	11 50	.....	7 13	10	s6 1	8 48	9 13	7 13
11	Fr	r6 19	0 14	0 38	8 29	11	r6 19	9 36	9 59	8 28
12	Sa	s6 3	1 2	1 26	9 42	12	s6 3	10 22	10 45	9 40
13	S	r6 16	1 50	2 15	10 52	13	r6 15	11 9	11 35	10 49
14	Mo	s6 5	2 40	3 5	11 58	14	s6 5	.....	0 2	11 54
15	Tu	r6 13	3 31	3 59	morn	15	r6 12	0 30	0 58	morn
16	We	s6 7	4 28	4 58	1 0	16	s6 7	1 27	1 56	0 56
17	Th	r6 9	5 29	6 1	1 56	17	r6 9	2 37	2 59	1 52
18	Fr	s6 10	6 33	7 3	2 46	18	s6 10	3 30	4 0	2 42
19	Sa	r6 6	7 32	8 0	3 30	19	r6 6	4 29	4 57	3 26
20	S	s6 12	8 27	8 52	4 9	20	s6 12	5 24	5 49	4 6
21	Mo	r6 2	9 15	9 38	4 43	21	r6 2	6 13	6 36	4 40
22	Tu	s6 14	10 0	10 20	5 14	22	s6 14	6 57	7 17	5 12
23	We	r5 59	10 39	10 58	5 42	23	r5 59	7 35	7 52	5 41
24	Th	s6 16	11 16	11 33	sets.	24	s6 16	8 10	8 28	sets.
25	Fr	r5 55	11 50	.....	7 20	25	r5 56	8 47	9 7	7 19
26	Sa	s6 19	0 8	0 26	8 18	26	s6 18	9 25	9 43	8 16
27	S	r5 52	0 45	1 4	9 16	27	r5 52	10 1	10 20	9 14
28	Mo	s6 21	1 23	1 43	10 15	28	s6 20	10 39	10 58	10 12
29	Tu	r5 48	2 4	2 25	11 14	29	r5 49	11 20	11 43	11 10
30	We	s6 23	2 46	3 9	morn	30	s6 22	.....	0 7	morn
31	Th	r5 45	3 35	4 3	0 12	31	r5 46	0 33	1 1	0 8

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	1d. 8h. 53m. a.m.	1d. 7h. 53m. a.m.
Full Moon, ...	8d. 0h. 39m. a.m.	7d. 11h. 39m. p.m.
Last Quarter, . . .	14d. 11h. 4m. p.m.	14d. 10h. 4m. p.m.
New Moon, ...	23d. 3h. 53m. a.m.	23d. 2h. 53m. a.m.
First Quarter, . . .	30d. 6h. 0m. p.m.	30d. 5h. 0m. p.m.

1887		BOSTON & CHICAGO.				NEW YORK & PHILA.				
			Bost. Tide.					N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Fr	r5 43	4 32	5 3	1 8	1	r5 44	1 31	2 1	1 4
2	Sa	s6 26	5 35	6 8	2 1	2	s6 25	2 33	3 6	1 57
3	S	r5 40	6 42	7 16	2 49	3	r5 41	3 39	4 13	2 45
4	Mo	s6 29	7 50	8 22	3 33	4	s6 27	4 46	5 18	3 30
5	Tu	r5 36	8 52	9 20	4 13	5	r5 38	5 49	6 18	4 11
6	We	s6 31	9 48	10 16	4 51	6	s6 29	6 46	7 12	4 50
7	Th	r5 33	10 42	11 5	5 28	7	r5 35	7 37	7 59	5 28
8	Fr	s6 33	11 28	11 51	rises	8	s6 32	8 22	8 47	rises
9	Sa	r5 30	.....	0 15	8 29	9	r5 31	9 13	9 38	8 26
10	S	s6 36	0 39	1 3	9 40	10	s6 34	10. 1	10 22	9 37
11	Mo	r5 26	1 28	1 53	10 46	11	r5 28	10 47	11 12	10 43
12	Tu	s6 38	2 17	2 42	11 48	12	s6 36	11 38	.....	11 44
13	We	r5 23	3 8	3 35	morn	13	r5 25	0 5	0 33	morn
14	Th	s6 40	4 3	4 32	0 42	14	s6 38	1 2	1 31	0 38
15	Fr	r5 20	5 1	5 31	1 29	15	r5 22	2 0	2 29	1 25
16	Sa	s6 42	6 1	6 30	2 9	16	s6 40	2 58	3 27	2 5
17	S	r5 16	6 59	7 26	2 45	17	r5 19	3 55	4 22	2 42
18	Mo	s6 44	7 52	8 16	3 17	18	s6 42	4 48	5 13	3 15
19	Tu	r5 13	8 39	9 2	3 46	19	r5 16	5 37	6 0	3 44
20	We	s6 47	9 24	9 45	4 14	20	s6 44	6 22	6 43	4 13
21	Th	r5 10	10 5	10 25	4 41	21	r5 13	7 3	7 22	4 41
22	Fr	s6 49	10 44	11 2	5 7	22	s6 46	7 39	7 56	5 8
23	Sa	r5 7	11 20	11 39	sets.	23	r5 10	8 15	8 35	sets.
24	S	s6 51	11 58	.....	8 9	24	s6 48	8 55	9 15	8 6
25	Mo	r5 4	0 17	0 37	9 10	25	r5 7	9 35	9 56	9 6
26	Tu	s6 53	0 58	1 19	10 8	26	s6 50	10 16	10 36	10 4
27	We	r5 1	1 41	2 4	11 4	27	r5 4	10 58	11 22	11 0
28	Th	s6 56	2 28	2 52	11 58	28	s6 52	11 48	.....	11 54
29	Fr	r4 59	3 17	3 44	morn	29	r5 2	0 15	0 43	morn
30	Sa	s6 58	4 13	4 44	0 46	30	s6 54	1 12	1 43	0 42
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....

MOON'S PHASES.	BOSTON.	CHICAGO.
Full Moon, ...	7d. 9h. 1m. a.m.	7d. 8h. 1m. a.m.
Last Quarter, . . .	14d. 3h. 17m. p.m.	14d. 2h. 17m. p.m.
New Moon, ...	22d. 6h. 5m. p.m.	22d. 5h. 5m. p.m.
First Quarter, . . .	30d. 0h. 19m. a.m.	29d. 11h. 19m. p.m.

1887		BOSTON & CHICAGO.				NEW YORK & PHILA.				
			Bost. Tide.					N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	S	r4 56	5 16	5 48	1 30	1	r4 59	2 14	2 46	1 27
2	Mo	s7 0	6 21	6 54	2 10	2	s6 57	3 19	3 51	2 7
3	Tu	r4 53	7 27	7 59	2 47	3	r4 57	4 23	4 55	2 45
4	We	s7 2	8 29	8 58	3 23	4	s6 59	5 26	5 55	3 22
5	Th	r4 50	9 25	9 51	3 58	5	r4 54	6 23	6 49	3 58
6	Fr	s7 4	10 17	10 43	4 33	6	s7 1	7 14	7 38	4 34
7	Sa	r4 48	11 8	11 31	rises	7	r4 52	8 1	8 25	rises
8	S	s7 7	11 53	.....	8 25	8	s7 3	8 51	9 16	8 21
9	Mo	r4 45	0 17	0 42	9 32	9	r4 49	9 40	10 4	9 28
10	Tu	s7 9	1 7	1 31	10 31	10	s7 5	10 27	10 50	10 26
11	We	r4 43	1 55	2 20	11 23	11	r4 47	11 14	11 40	11 19
12	Th	s7 11	2 44	3 9	morn	12	s7 7	.....	0 7	morn
13	Fr	r4 41	3 35	4 1	0 7	13	r4 45	0 33	1 0	0 3
14	Sa	s7 13	4 28	4 55	0 45	14	s7 9	1 26	1 53	0 42
15	S	r4 39	5 22	5 49	1 19	15	r4 43	2 20	2 47	1 16
16	Mo	s7 15	6 16	6 42	1 49	16	s7 11	3 13	3 39	1 47
17	Tu	r4 37	7 8	7 33	2 17	17	r4 41	4 4	4 29	2 16
18	We	s7 17	7 57	8 21	2 44	18	s7 13	4 53	5 17	2 44
19	Th	r4 35	8 43	9 5	3 11	19	r4 40	5 40	6 3	3 12
20	Fr	s7 19	9 27	9 49	3 39	20	s7 14	6 25	6 47	3 40
21	Sa	r4 33	10 11	10 33	4 8	21	r4 38	7 8	7 29	4 10
22	S	s7 21	10 53	11 13	sets.	22	s7 16	7 48	8 7	sets.
23	Mo	r4 31	11 33	11 53	8 2	23	r4 36	8 28	8 51	7 58
24	Tu	s7 23	.....	0 15	9 0	24	s7 18	9 14	9 36	8 56
25	We	r4 30	0 38	1 1	9 55	25	r4 35	9 58	10 20	9 50
26	Th	s7 25	1 24	1 48	10 46	26	s7 20	10 43	11 7	10 42
27	Fr	r4 29	2 13	2 38	11 31	27	r4 34	11 33	.....	11 27
28	Sa	s7 27	3 4	3 31	morn	28	s7 21	0 1	0 29	morn
29	S	r4 27	3 58	4 27	0 12	29	r4 33	0 57	1 26	0 9
30	Mo	s7 28	4 59	5 28	0 50	30	s7 23	1 55	2 26	0 48
31	Tu	r4 26	5 59	6 31	1 24	31	r4 32	2 57	3 29	1 23

JUNE

MOON'S PHASES.	BOSTON.	CHICAGO.
Full Moon, ...	5d. 5h. 38m. p.m.	5d. 4h. 38m. p.m.
Last Quarter, . . .	13d. 8h. 35m. a.m.	13d. 7h. 35m. a.m.
New Moon, ...	21d. 5h. 53m. a.m.	21d. 4h. 53m. a.m.
First Quarter, . . .	28d. 5h. 1m. a.m.	28d. 4h. 1m. a.m.

1887

D. of M.	Day of Week.	BOSTON & CHICAGO. Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	NEW YORK & PHILA. D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	We	r4 26	7 3	7 34	1 57	1	r4 31	4 0	4 30	1 57
2	Th	s7 30	8 4	8 33	2 31	2	s7 25	5 0	5 30	2 32
3	Fr	r4 25	9 1	9 29	3 6	3	r4 30	5 59	6 27	3 8
4	Sa	s7 32	9 56	10 22	3 44	4	s7 27	6 54	7 18	3 47
5	☿	r4 24	10 47	11 11	rises	5	r4 29	7 42	8 6	rises
6	Mo	s7 33	11 35	11 59	8 15	6	s7 28	8 31	8 56	8 11
7	Tu	r4 23	.....	0 23	9 12	7	r4 29	9 21	9 45	9 7
8	We	s7 35	0 47	1 10	10 1	8	s7 29	10 8	10 29	9 57
9	Th	r4 23	1 34	1 57	10 43	9	r4 28	10 51	11 14	10 39
10	Fr	s7 36	2 20	2 42	11 19	10	s7 30	11 38	.....	11 16
11	Sa	r4 22	3 4	3 27	11 51	11	r4 28	0 1	0 25	11 49
12	☿	s7 37	3 50	4 14	morn	12	s7 31	0 49	1 13	morn
13	Mo	r4 22	4 38	5 3	0 20	13	r4 28	1 37	2 1	0 19
14	Tu	s7 38	5 28	5 53	0 47	14	s7 32	2 26	2 51	0 46
15	We	r4 22	6 19	6 45	1 14	15	r4 28	3 17	3 42	1 14
16	Th	s7 38	7 11	7 36	1 41	16	s7 33	4 7	4 32	1 42
17	Fr	r4 22	8 2	8 27	2 10	17	r4 28	4 58	5 23	2 12
18	Sa	s7 39	8 51	9 14	2 41	18	s7 33	5 48	6 12	2 44
19	☿	r4 23	9 38	10 2	3 16	19	r4 28	6 36	7 0	3 19
20	Mo	s7 40	10 26	10 50	3 57	20	s7 34	7 23	7 45	4 1
21	Tu	r4 23	11 13	11 35	sets.	21	r4 29	8 8	8 31	sets.
22	We	s7 40	11 58	.....	8 42	22	s7 34	8 55	9 20	8 38
23	Th	r4 23	0 22	0 46	9 31	23	r4 29	9 44	10 8	9 27
24	Fr	s7 40	1 10	1 35	10 14	24	s7 35	10 31	10 54	10 11
25	Sa	r4 24	2 0	2 24	10 53	25	r4 30	11 19	11 45	10 51
26	☿	s7 40	2 48	3 13	11 28	26	s7 35	.....	0 12	11 27
27	Mo	r4 25	3 40	4 7	morn	27	r4 30	0 39	1 6	morn
28	Tu	s7 40	4 35	5 5	0 1	28	s7 35	1 34	2 4	0 1
29	We	r4 25	5 37	6 8	0 33	29	r4 31	2 35	3 5	0 34
30	Th	s7 40	6 39	7 10	1 7	30	s7 35	3 36	4 6	1 9
...	...	.....	.....	.....	.....	.	.....	.....	.....	.....

JULY

MOON'S PHASES.	BOSTON.	CHICAGO.
Full Moon, ...	5d. 3h. 34m. a.m.	5d. 2h. 34m. a.m.
Last Quarter, . . .	13d. 1h. 57m. a.m.	13d. 0h. 57m. a.m.
New Moon, ...	20d. 8h. 50m. p.m.	20d. 7h. 50m. p.m.
First Quarter, . . .	27d. 9h. 30m. a.m.	27d. 8h. 30m. a.m.

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D. of M.	Day of Week.	BOSTON & CHICAGO. Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	NEW YORK & PHILA. D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Fr	r4 26	7 41	8 11	1 43	1	r4 32	4 37	5 8	1 46
2	Sa	s7 40	8 41	9 10	2 22	2	s7 35	5 39	6 8	2 25
3	☿	r4 27	9 38	10 5	3 6	3	r4 33	6 36	7 2	3 10
4	Mo	s7 40	10 31	10 55	3 55	4	s7 34	7 27	7 49	3 59
5	Tu	r4 29	11 18	11 41	rises	5	r4 34	8 12	8 37	rises
6	We	s7 40	.....	0 3	8 38	6	s7 34	9 1	9 24	8 34
7	Th	r4 30	0 26	0 48	9 16	7	r4 36	9 46	10 6	9 13
8	Fr	s7 39	1 9	1 30	9 50	8	s7 33	10 26	10 45	9 47
9	Sa	r4 31	1 51	2 11	10 21	9	r4 37	11 5	11 26	10 19
10	☿	s7 38	2 31	2 51	10 50	10	s7 32	11 48	.....	10 49
11	Mo	r4 33	3 12	3 33	11 17	11	r4 38	0 9	0 31	11 17
12	Tu	s7 37	3 55	4 18	11 43	12	s7 32	0 54	1 17	11 44
13	We	r4 34	4 41	5 5	morn	13	r4 40	1 49	2 3	morn
14	Th	s7 36	5 30	5 57	0 10	14	s7 31	2 29	2 55	0 12
15	Fr	r4 36	6 24	6 51	0 40	15	r4 41	3 21	3 48	0 42
16	Sa	s7 35	7 16	7 46	1 13	16	s7 29	4 15	4 43	1 16
17	☿	r4 37	8 14	8 42	1 50	17	r4 43	5 12	5 40	1 54
18	Mo	s7 34	9 10	9 37	2 33	18	s7 28	6 8	6 35	2 37
19	Tu	r4 39	10 4	10 30	3 25	19	r4 44	7 1	7 26	3 30
20	We	s7 32	10 55	11 19	sets.	20	s7 27	7 49	8 13	sets.
21	Th	r4 41	11 42	.....	8 9	21	r4 46	8 39	9 5	8 5
22	Fr	s7 30	0 6	0 30	8 51	22	s7 25	9 20	9 52	8 48
23	Sa	r4 43	0 54	1 19	9 29	23	r4 48	10 15	10 38	9 27
24	☿	s7 29	1 43	2 7	10 4	24	s7 23	11 1	11 26	10 3
25	Mo	r4 45	2 31	2 55	10 37	25	r4 49	11 52	.....	10 37
26	Tu	s7 27	3 20	3 46	11 10	26	s7 22	0 18	0 45	11 11
27	We	r4 47	4 14	4 43	11 45	27	r4 51	1 13	1 41	11 47
28	Th	s7 25	5 13	5 44	morn	28	s7 20	2 11	2 42	morn
29	Fr	r4 59	6 16	6 49	0 23	29	r4 53	3 14	3 46	0 26
30	Sa	s7 23	7 21	7 53	1 5	30	s7 18	4 18	4 49	1 9
31	☿	r4 51	8 23	8 52	1 50	31	r4 55	5 20	5 50	1 54

AUGUST

MOON'S PHASES.	BOSTON.	CHICAGO.
Full Moon, ...	3d. 3h. 40m. p.m.	3d. 2h. 40m. p.m.
Last Quarter, . . .	11d. 6h. 36m. p.m.	11d. 5h. 36m. p.m.
New Moon, ...	19d. 0h. 38m. a.m.	18d. 11h. 38m. p.m.
First Quarter, . . .	25d. 3h. 21m. p.m.	25d. 2h. 21m. p.m.

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D. of M.	Day of Week.	BOSTON & CHICAGO. Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	NEW YORK & PHILA. D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Mo	r4 52	9 21	9 48	2 40	1	r4 56	6 19	6 46	2 45
2	Tu	s7 19	10 13	10 37	3 36	2	s7 15	7 10	7 32	3 40
3	We	r4 54	11 0	11 21	rises	3	r4 58	7 53	8 15	rises
4	Th	s7 16	11 41	.....	7 50	4	s7 12	8 38	8 59	7 47
5	Fr	r4 56	0 1	0 21	8 22	5	r5 0	9 19	9 39	8 20
6	Sa	s7 14	0 41	1 0	8 51	6	s7 10	9 58	10 15	8 50
7	☿	r4 58	1 18	1 37	9 19	7	r5 2	10 32	10 50	9 18
8	Mo	s7 11	1 57	2 16	9 46	8	s7 8	11 10	11 30	9 46
9	Tu	r5 0	2 34	2 53	10 13	9	r5 4	11 50	.. ..	10 14
10	We	s7 8	3 14	3 35	10 41	10	s7 5	0 11	0 33	10 43
11	Th	r5 2	3 57	4 21	11 11	11	r5 5	0 56	1 20	11 14
12	Fr	s7 6	4 46	5 13	11 45	12	s7 2	1 45	2 11	11 49
13	Sa	r5 4	5 41	6 10	morn	13	r5 7	2 39	3 8	morn
14	☿	s7 3	6 40	7 11	0 25	14	s7 0	3 38	4 8	0 29
15	Mo	r5 6	7 43	8 14	1 12	15	r5 9	4 39	5 10	1 16
16	Tu	s7 0	8 43	9 12	2 6	16	s6 57	5 40	6 10	2 11
17	We	r5 8	9 41	10 9	3 7	17	r5 11	6 39	7 6	3 11
18	Th	s6 57	10 36	11 1	4 15	18	s6 54	7 31	7 55	4 19
19	Fr	r5 11	11 25	11 49	sets.	19	r5 13	8 20	8 48	sets.
20	Sa	s6 54	.....	0 12	8 2	20	s6 51	9 11	9 34	8 1
21	☿	r5 13	0 35	0 59	8 37	21	r5 15	9 57	10 20	8 37
22	Mo	s6 51	1 23	1 47	9 11	22	s6 48	10 42	11 5	9 12
23	Tu	r5 15	2 11	2 35	9 46	23	r5 17	11 30	11 57	9 48
24	We	s6 48	3 0	3 25	10 23	24	s6 45	.....	0 24	10 26
25	Th	r5 17	3 52	4 21	11 3	25	r5 19	0 51	1 20	11 7
26	Fr	s6 44	4 52	5 24	11 47	26	s6 42	1 51	2 23	11 51
27	Sa	r5 19	5 57	6 30	morn	27	r5 21	2 55	3 28	morn
28	☿	s6 41	7 3	7 35	0 37	28	s6 39	4 0	4 31	0 42
29	Mo	r5 21	8 5	8 33	1 32	29	r5 23	5 1	5 30	1 36
30	Tu	s6 38	9 0	9 26	2 29	30	s6 36	5 58	6 24	2 33
31	We	r5 23	9 50	10 14	3 27	31	r5 25	6 48	7 11	3 31

SEPTEMBER

MOON'S PHASES.	BOSTON.	CHICAGO.
Full Moon, ...	2d. 6h. 12m. a.m.	2d. 5h. 12m. a.m.
Last Quarter, . . .	10d. 10h. 3m. a.m.	10d. 9h. 3m. a.m.
New Moon, ...	17d. 9h. 0m. a.m.	17d. 8h. 0m. a.m.
First Quarter, . . .	24d. 0h. 4m. a.m.	23d. 11h. 4m. p.m.

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D. of M.	Day of Week.	BOSTON & CHICAGO. Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	NEW YORK & PHILA. D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Th	r5 24	10 36	10 56	4 25	1	r5 26	7 32	7 50	4 28
2	Fr	s6 33	11 15	11 33	rises	2	s6 31	8 9	8 29	rises
3	Sa	r5 26	11 51	.....	7 21	3	r5 28	8 49	9 8	7 20
4	☿	s6 29	0 9	0 27	7 48	4	s6 28	9 26	9 44	7 48
5	Mo	r5 28	0 46	1 4	8 14	5	r5 30	10 2	10 18	8 15
6	Tu	s6 26	1 22	1 40	8 41	6	s6 25	10 35	10 53	8 43
7	We	r5 30	1 59	2 19	9 10	7	r5 32	11 13	11 34	9 13
8	Th	s6 23	2 39	2 59	9 43	8	s6 21	11 56	.....	9 46
9	Fr	r5 33	3 21	3 44	10 21	9	r5 34	0 19	0 43	10 25
10	Sa	s6 19	4 9	4 36	11 4	10	s6 18	1 8	1 35	11 8
11	☿	r5 35	5 5	5 37	11 52	11	r5 36	2 4	2 35	11 57
12	Mo	s6 16	6 9	6 41	morn	12	s6 15	3 6	3 38	morn
13	Tu	r5 37	7 14	7 46	0 48	13	r5 38	4 10	4 43	0 52
14	We	s6 12	8 19	8 50	1 51	14	s6 11	5 16	5 47	1 55
15	Th	r5 39	9 19	9 47	3 1	15	r5 40	6 17	6 45	3 4
16	Fr	s6 9	10 15	10 41	4 14	16	s6 8	7 11	7 36	4 16
17	Sa	r5 41	11 5	11 28	sets.	17	r5 42	7 59	8 22	sets.
18	☿	s6 5	11 51	.....	7 7	18	s6 5	8 47	9 13	7 7
19	Mo	r5 43	0 14	0 37	7 42	19	r5 44	9 37	9 59	7 44
20	Tu	s6 2	1 1	1 26	8 19	20	s6 1	10 21	10 45	8 22
21	We	r5 45	1 51	2 15	8 59	21	r5 46	11 10	11 36	9 2
22	Th	s5 58	2 40	3 6	9 44	22	s5 58	.....	0 3	9 48
23	Fr	r5 48	3 34	4 3	10 33	23	r5 48	0 32	1 2	10 38
24	Sa	s5 54	4 33	5 5	11 26	24	s5 55	1 32	2 3	11 31
25	☿	r5 50	5 37	6 9	morn	25	r5 50	2 35	3 6	morn
26	Mo	s5 51	6 40	7 11	0 22	26	s5 51	3 37	4 7	0 26
27	Tu	r5 52	7 41	8 9	1 20	27	r5 52	4 37	5 5	1 24
28	We	s5 47	8 35	8 59	2 19	28	s5 48	5 32	5 57	2 22
29	Th	r5 54	9 22	9 44	3 18	29	r5 54	6 20	6 42	3 20
30	Fr	s5 44	10 5	10 25	4 16	30	s5 44	7 3	7 22	4 18
...	...	.....	.....	.....	.....	...	.....	.....	.....	.....

MOON'S PHASES.	BOSTON.	CHICAGO.
Full Moon, ...	1d. 10h. 47m. p.m.	1d. 9h. 47m. p.m.
Last Quarter, . . .	9d. 11h. 57m. p.m.	9d. 10h. 57m. p.m.
New Moon, ...	16d. 5h. 35m. p.m.	16d. 4h. 35m. p.m.
First Quarter, . . .	23d. 0h. 46m. p.m.	23d. 11h. 46m. a.m.
Full Moon, ...	31d. 4h. 31m. p.m.	31d. 3h. 31m. p.m.

1887		BOSTON & CHICAGO.				NEW YORK & PHILA.					
			Bost. Tide.					N. Y. Tide.			
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Sa	r5 56	10 45	11 3	5 14	1	r5 56	7 40	7 57	5 15
2	S	s5 40	11 20	11 37	rises	2	s5 41	8 14	8 33	rises
3	Mo	r5 58	11 55	.....	6 44	3	r5 58	8 53	9 12	6 46
4	Tu	s5 37	0 13	0 31	7 13	4	s5 38	9 30	9 48	7 15
5	We	r6 1	0 50	1 9	7 41	5	r6 0	10 6	10 24	7 47
6	Th	s5 34	1 28	1 48	8 18	6	s5 35	10 43	11 3	8 22
7	Fr	r6 3	2 9	2 30	8 57	7	r6 2	11 25	11 49	9 1
8	Sa	s5 30	2 52	3 16	9 43	8	s5 31	.....	0 14	9 48
9	S	r6 5	3 42	4 9	10 36	9	r6 4	0 40	1 8	10 41
10	Mo	s5 27	4 38	5 9	11 35	10	s5 28	1 37	2 7	11 39
11	Tu	r6 7	5 41	6 14	morn	11	r6 6	2 39	3 12	morn
12	We	s5 24	6 48	7 21	0 39	12	s5 25	3 45	4 18	0 43
13	Th	r6 10	7 53	8 24	1 48	13	r6 8	4 50	5 21	1 51
14	Fr	s5 20	8 53	9 22	3 1	14	s5 22	5 51	6 20	3 3
15	Sa	r6 12	9 50	10 16	4 17	15	r6 11	6 47	7 13	4 18
16	S	s5 17	10 41	11 5	5 33	16	s5 19	7 36	7 58	5 33
17	Mo	r6 15	11 28	11 52	sets.	17	r6 13	8 23	8 49	sets.
18	Tu	s5 14	.....	0 16	6 51	18	s5 16	9 15	9 39	6 54
19	We	r6 17	0 41	1 5	7 35	19	r6 15	10 2	10 26	7 39
20	Th	s5 11	1 30	1 56	8 24	20	s5 13	10 50	11 16	8 28
21	Fr	r6 20	2 22	2 48	9 17	21	r6 17	11 44	.....	9 22
22	Sa	s5 8	3 15	3 43	10 14	22	s5 10	0 13	0 42	10 19
23	S	r6 22	4 12	4 41	11 13	23	r6 19	1 11	1 40	11 17
24	Mo	s5 5	5 11	5 41	morn	24	s5 7	2 9	2 39	morn
25	Tu	r6 24	6 10	6 39	0 12	25	r6 22	3 8	3 37	0 15
26	We	s5 2	6 58	7 31	1 11	26	s5 5	4 5	4 30	1 14
27	Th	r6 26	7 59	8 23	2 9	27	r6 24	4 55	5 20	2 11
28	Fr	s4 57	8 46	9 8	3 7	28	s5 2	5 44	6 6	3 8
29	Sa	r6 29	9 30	9 51	4 5	29	r6 26	6 28	6 48	4 5
30	S	s4 57	10 11	10 39	5 3	30	s4 59	7 8	7 26	5 2
31	Mo	r6 32	10 49	11 7	6 1	31	r6 28	7 44	8 2	5 59

MOON'S PHASES.	BOSTON.	CHICAGO.
Last Quarter, . . .	8d. 0h. 2m. p.m.	8d. 11h. 2m. a.m.
New Moon, ...	15d. 3h. 8m. a.m.	15d. 2h. 8m. a.m.
First Quarter, . . .	22d. 5h. 43m. a.m.	22d. 4h. 43m. a.m.
Full Moon, ...	30d. 10h. 20m. a.m.	30d. 9h. 20m. a.m.

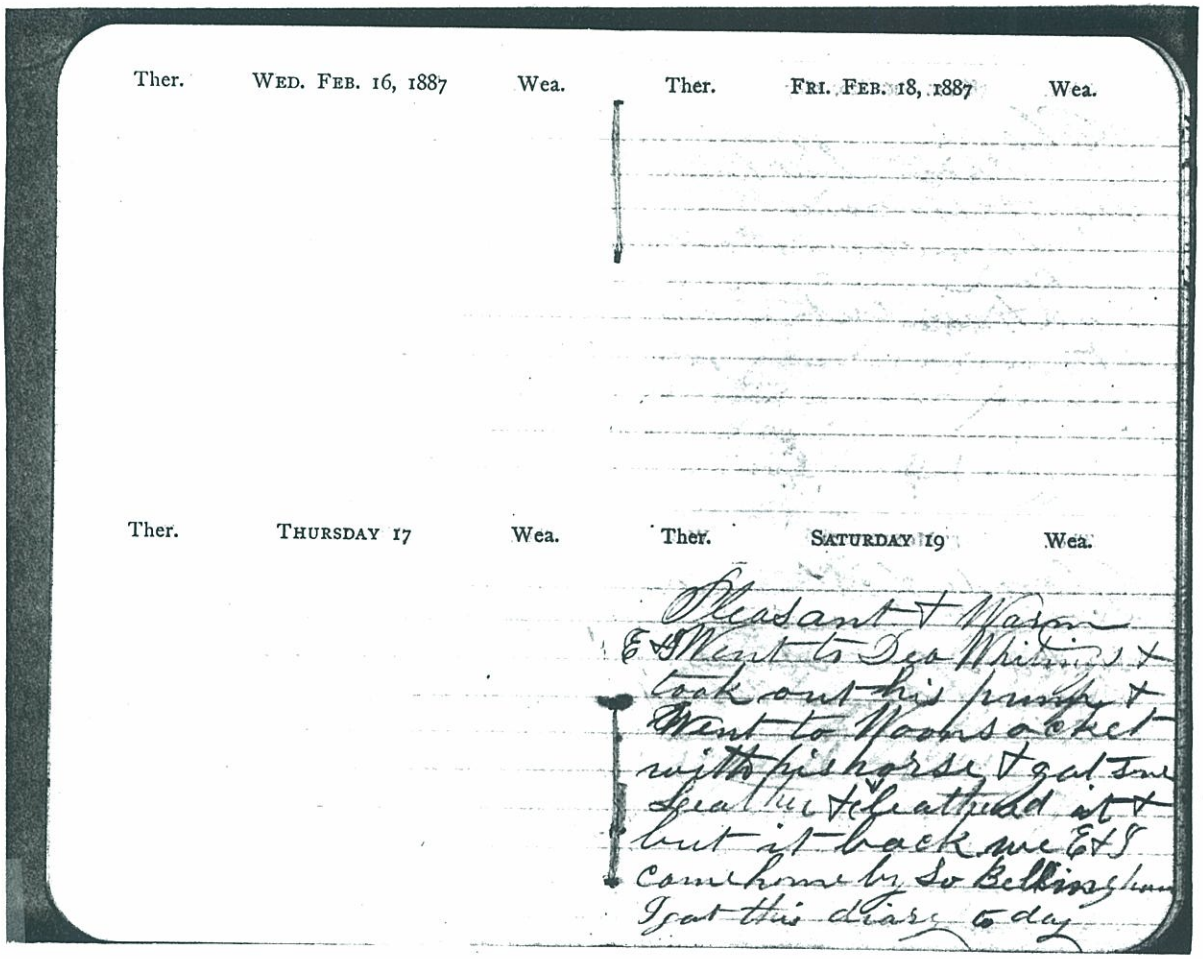
1887		BOSTON & CHICAGO.				NEW YORK & PHILA.					
			Bost. Tide.					N. Y. Tide.			
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Tu	r6 33	11 25	11 43	rises	1	r6 30	8 20	8 40	rises
2	We	s4 53	.....	0 2	6 19	2	s4 56	9 0	9 21	6 23
3	Th	r6 35	0 23	0 43	6 57	3	r6 32	9 41	10 0	7 1
4	Fr	s4 50	1 3	1 24	7 41	4	s4 53	10 20	10 41	7 46
5	Sa	r6 38	1 47	2 10	8 30	5	r6 35	11 4	11 28	8 35
6	S	s4 48	2 33	2 56	9 26	6	s4 51	11 53	.....	9 30
7	Mo	r6 41	3 21	3 48	10 27	7	r6 37	0 19	0 47	10 31
8	Tu	s4 45	4 16	4 46	11 33	8	s4 49	1 16	1 45	11 36
9	We	r6 43	5 18	5 50	morn	9	r6 39	2 16	2 48	morn
10	Th	s4 43	6 22	6 54	0 41	10	s4 47	3 20	3 51	0 43
11	Fr	r6 45	7 25	7 56	1 52	11	r6 42	4 22	4 52	1 53
12	Sa	s4 41	8 26	8 55	3 5	12	s4 45	5 22	5 52	3 5
13	S	r6 48	9 22	9 49	4 20	13	r6 44	6 20	6 47	4 19
14	Mo	s4 39	10 17	10 43	5 35	14	s4 43	7 13	7 38	5 33
15	Tu	r6 50	11 7	11 31	sets.	15	r6 46	8 2	8 26	sets.
16	We	s4 38	11 56	.....	6 9	16	s4 42	8 52	9 19	6 13
17	Th	r6 53	0 21	0 46	7 2	17	r6 49	9 45	10 9	7 7
18	Fr	s4 36	1 12	1 38	7 59	18	s4 40	10 33	10 57	8 4
19	Sa	r6 55	2 3	2 28	8 59	19	r6 51	11 23	11 50	9 3
20	S	s4 34	2 53	3 18	10 0	20	s4 39	.....	0 17	10 4
21	Mo	r6 58	3 44	4 10	11 1	21	r6 54	0 43	1 9	11 4
22	Tu	s4 33	4 37	5 5	morn	22	s4 38	1 36	2 3	morn
23	We	r7 0	5 32	5 59	0 1	23	r6 56	2 30	2 57	0 3
24	Th	s4 32	6 25	6 51	0 59	24	s4 37	3 23	3 48	1 0
25	Fr	r7 3	7 16	7 41	1 57	25	r6 58	4 13	4 37	1 57
26	Sa	s4 31	8 5	8 28	2 55	26	s4 36	5 1	5 24	2 55
27	S	r7 5	8 50	9 12	3 52	27	r7 0	5 47	6 10	3 51
28	Mo	s4 30	9 24	9 56	4 50	28	s4 35	6 32	6 54	4 48
29	Tu	r7 7	10 17	10 38	5 49	29	r7 2	7 14	7 33	5 46
30	We	s4 29	10 58	11 18	rises	30	s4 34	7 52	8 13	rises
..	....	.....	.....	.....	.....	..	.....	.....	....	.....

MOON'S PHASES.	BOSTON.	CHICAGO.
Last Quarter, . . .	7d. 10h. 11m. p.m.	7d. 9h. 11m. p.m.
New Moon, ...	14d. 2h. 21m. p.m.	14d. 1h. 21m. p.m.
First Quarter, . . .	22d. 2h. 1m. a.m.	22d. 1h. 1m. a.m.
Full Moon, ...	30d. 3h. 14m. a.m.	30d. 2h. 14m. a.m.

1887		BOSTON & CHICAGO.				NEW YORK & PHILA.					
			Bost. Tide.					N. Y. Tide.			
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Th	r7 9	11 39	.....	5 37	1	r7 4	8 35	8 57	5 42
2	Fr	s4 28	0 0	0 21	6 26	2	s4 33	9 19	9 42	6 31
3	Sa	r7 11	0 43	1 6	7 20	3	r7 6	10 4	10 25	7 25
4	S	s4 28	1 29	1 53	8 19	4	s4 33	10 47	11 11	8 23
5	Mo	r7 14	2 16	2 40	9 23	5	r7 8	11 36	.....	9 27
6	Tu	s4 28	3 5	3 30	10 30	6	s4 33	0 2	0 28	10 33
7	We	r7 16	3 57	4 25	11 39	7	r7 10	0 56	1 24	11 41
8	Th	s4 28	4 55	5 25	morn	8	s4 33	1 53	2 23	morn
9	Fr	r7 17	5 55	6 26	0 49	9	r7 12	2 53	3 24	0 50
10	Sa	s4 28	6 57	7 29	2 0	10	s4 33	3 55	4 26	2 0
11	S	r7 19	8 0	8 30	3 13	11	r7 14	4 57	5 27	3 11
12	Mo	s4 28	8 59	9 27	4 26	12	s4 33	5 56	6 25	4 23
13	Tu	r7 21	9 55	10 22	5 39	13	r7 15	6 53	7 19	5 35
14	We	s4 28	10 48	11 14	sets.	14	s4 34	7 43	8 8	sets.
15	Th	r7 22	11 39	.....	5 40	15	r7 17	8 34	9 1	5 45
16	Fr	s4 29	0 3	0 28	6 40	16	s4 34	9 27	9 51	6 45
17	Sa	r7 24	0 53	1 17	7 42	17	r7 18	10 14	10 36	7 46
18	S	s4 29	1 41	2 5	8 45	18	s4 35	10 59	11 22	8 48
19	Mo	r7 25	2 28	2 50	9 47	19	r7 20	11 46	.....	9 50
20	Tu	s4 30	3 12	3 35	10 47	20	s4 36	0 10	0 34	10 49
21	We	r7 26	3 59	4 22	11 46	21	r7 21	0 58	1 21	11 47
22	Th	s4 31	4 46	5 11	morn	22	s4 37	1 45	2 10	morn
23	Fr	r7 27	5 37	6 2	0 44	23	r7 22	2 35	3 0	0 44
24	Sa	s4 32	6 27	6 53	1 42	24	s4 38	3 25	3 50	1 41
25	S	r7 28	7 18	7 43	2 40	25	r7 22	4 15	4 40	2 38
26	Mo	s4 34	8 8	8 33	3 38	26	s4 39	5 5	5 29	3 35
27	Tu	r7 29	8 57	9 22	4 37	27	r7 23	5 54	6 19	4 34
28	We	s4 35	9 46	10 10	5 36	28	s4 40	6 44	7 7	5 32
29	Th	r7 29	10 34	10 56	6 35	29	r7 24	7 29	7 50	6 30
30	Fr	s4 36	11 18	11 40	rises	30	s4 42	8 12	8 36	rises
31	Sa	r7 30	.....	0 3	6 10	31	r7 24	9 1	9 24	6 14

Ther. SAT. JAN. 1, 1887 Wea.

2 Ther. SUNDAY 2 Wea.



Ther. WED. FEB. 16, 1887 Wea. Ther. FRI. FEB. 18, 1887 Wea.

Ther. THURSDAY 17 Wea. Ther. SATURDAY 19 Wea.

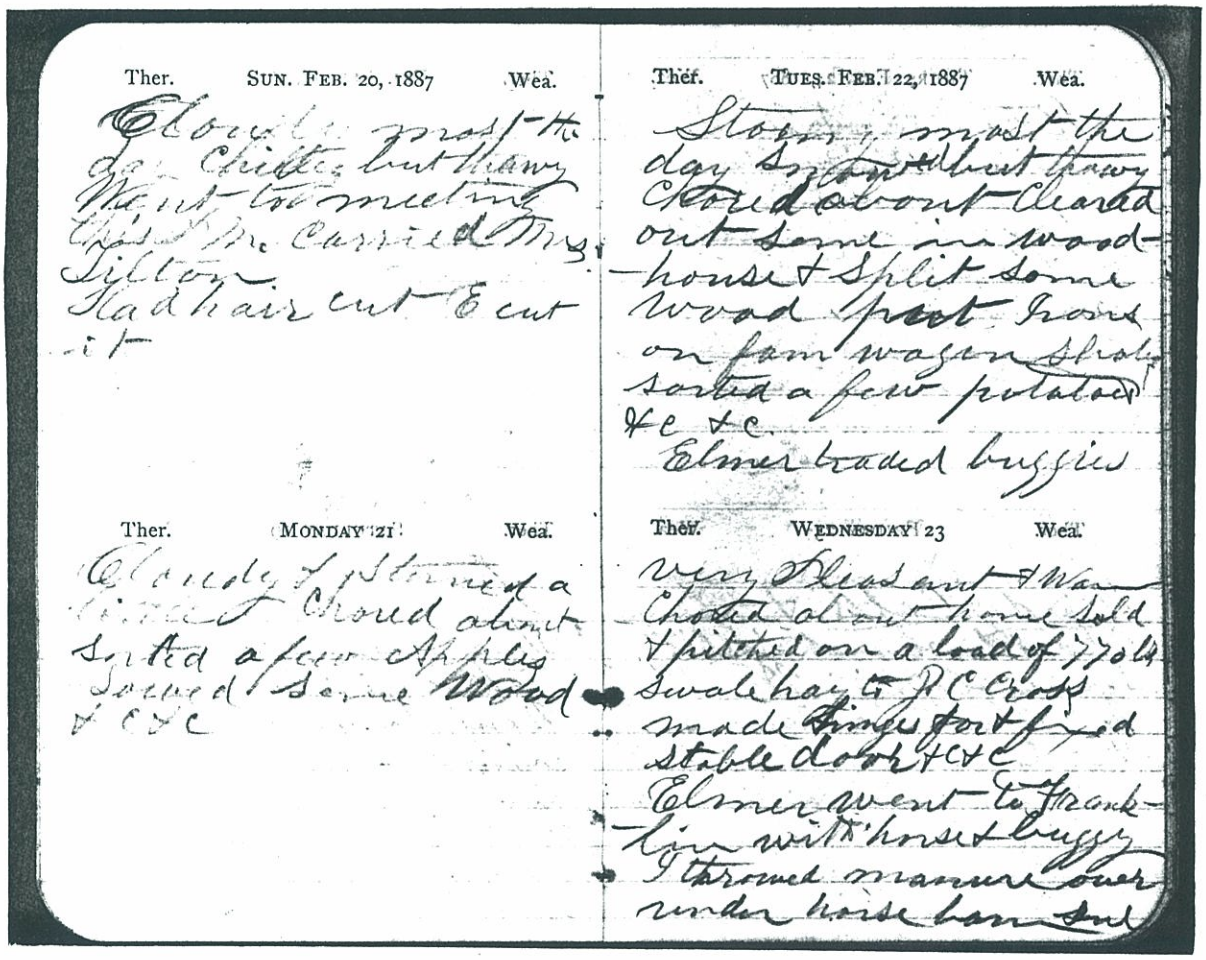
Pleasant & warm
E & I went to Dea Whitings &
took out his pump &
went to Woonsocket
with his horse & got some
leather & c. leathered it &
put it back we E & I
came home by So Bellingham
I got this diary to day

Diary starts on February, Saturday 19

For January 1 through February 18
see back of 1886 Diary

Saturday 19

Pleasant & warm. E & I went to Dea Whitings & took out his pump & went to Woonsocket with his horse & got some leather & c. & leathered it & put it back. We, E & I, came home by So. Bellingham. I got this diary to day.



Ther. SUN. FEB. 20, 1887 Wea.

Cloudy most the day Chilly but thawy Went to meeting this P.M. Carried Mrs. Tilton Had hair cut & cut it

Ther. MONDAY 21 Wea.

Cloudy & stormed a little Chored about Sorted a few Apples Sawed some Wood & c & c

Ther. TUES. FEB. 22, 1887 Wea.

Stormy most the day Snowed but thawy Chored about Cleared out some in wood-house & Split some wood Put irons on farm wagon shales Sorted a few potatoes &c &c Elmer traded buggies

Ther. WEDNESDAY 23 Wea.

Very Pleasant & Warm Chored about home Sold & pitched on a load of 770 lb swale hay to J.C. Cross made hinges for & fixed stable door &c &c Elmer went to Franklin with horse & buggy I throwed manure over under horse barn some

Sun. Feb. 20, 1887

Cloudy most of day, chilley but thawy. Went to meeting this P.M. Carried Mrs. Tilton. Had hair cut, E. cut it.

Monday 21

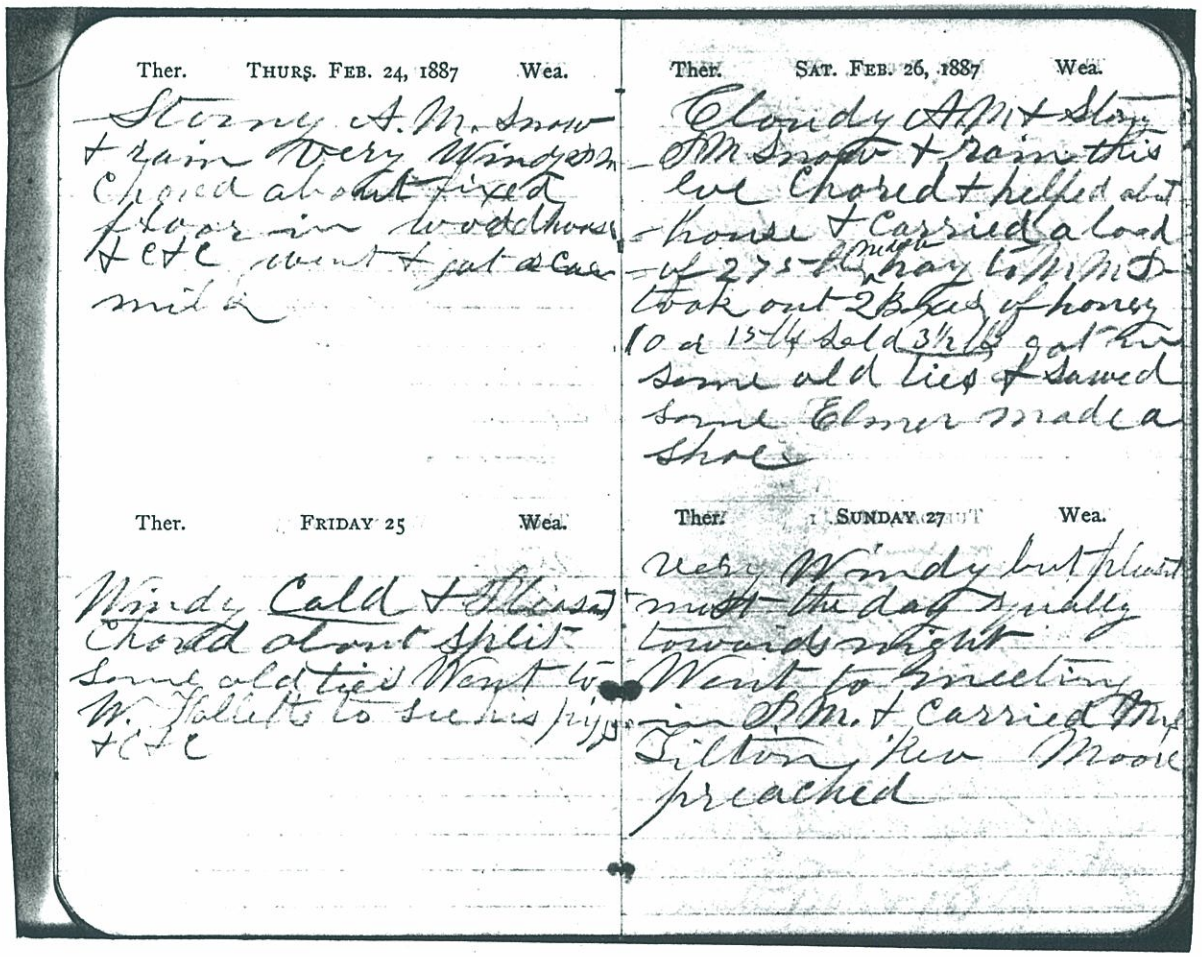
Cloudy & stormed a little. Chored about. Sorted a few apples. Sawed some wood & c & c.

Tues. Feb. 22, 1887

Stormy most the day. Snowed but thawy. Chored about. Cleared out some in wood house & split some wood. Put irons on farm wagon shales. Sorted a few potatoes & c & c. Elmer traded buggies.

Wednesday 23

Very pleasant & warm. Chored about home. Sold & pitched on a load of 770 lbs swale hay to J.C. Cross. Made hinges for & fixed stable door & c & c. Elmer went to Franklin with horse & buggy. I throwed manure over under horse barn some.



Ther. THURS. FEB. 24, 1887 Wea.

Stormy A.M. Snow & rain Very Windy P.M. Chored about fixed floor in wood house & c & c went & got a gal. milk

Ther. SAT. FEB. 26, 1887 Wea.

Cloudy A.M. & Stormy P.M. Snow & rain this eve Chored & helped about house & carried a load of 275 lbs hay to Mr. M. D. took out 2 boxes of honey 10 or 15 lb sold 3½ lb got in some old ties & sawed some Elmer made a shoe

Ther. FRIDAY 25 Wea.

Windy Cold & Pleasant Chored about split some old ties Went to W. Folletts to see his pigs & c & c

Ther. SUNDAY 27 Wea.

Very Windy but pleasant most the day squally towards night Went to meeting in P.M. & carried Mrs Tilton Rev Moore preached

Thurs. Feb. 24, 1887

Stormy A.M. Snow & rain, very windy P.M. Chored about. Fixed floor in wood house & c & c. Went & got a gal. milk.

Friday 25

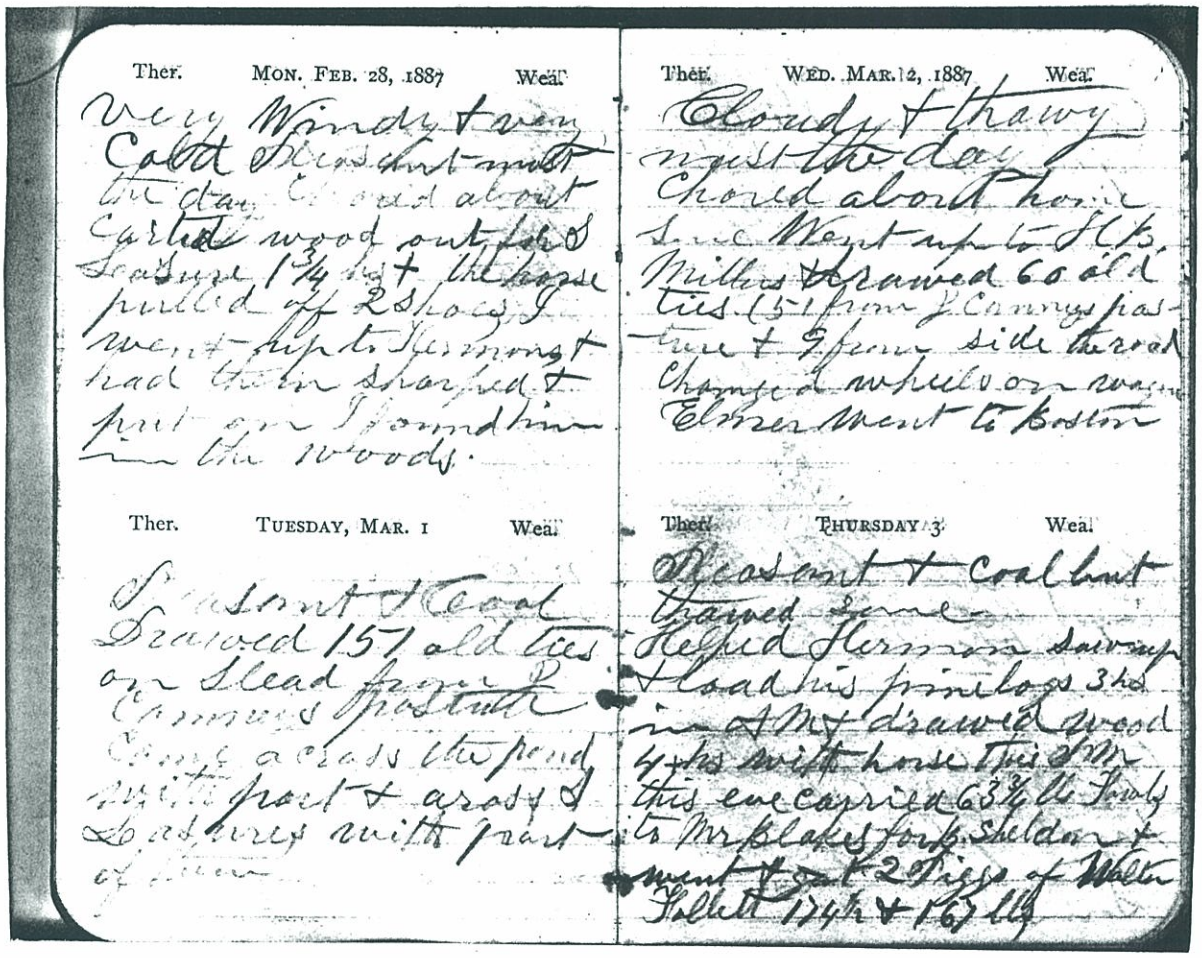
Windy, cold & pleasant. Chored about. Split some old ties. Went to W. Folletts to see his pigs & c & c.

Sat. Feb. 26, 1887

Cloudy A.M. & stormy P.M. Snow & rain this eve. Chored & helped about house & carried a load of 275 lbs meadow hay to Mr. M. D. Took out 2 boxes of honey, 10 or 15 lbs. Sold 3 ½ lbs. Got in some old ties & sawed some. Elmer made a shoe.

Sunday 27

Very Windy but pleasant most the day, squally towards night. Went to meeting in P.M. & carried Mrs. Tilton. Rev. Moore preached.



Ther. MON. FEB. 28, 1887 Weat.

Very Windy & very Cold throughout most the day. Chored about Carted wood out for S Lasure 1¾ hs & the horse pulled off 2 shoes. I went up to Hermons & had them sharped & put on. I found him in the woods.

Ther. WED. MAR. 2, 1887 Weat.

Cloudy & thawy most the day. Chored about home some. Went up to H B Millers & drawed 60 old ties (51 from J. Canneys pasture & 9 from side the road.) Changed wheels on wagon. Elmer went to Boston

Ther. TUESDAY, MAR. 1 Weat.

Pleasant & Cool. Drawed 151 old ties on slead from Canneys pasture. Came across the pond with part & Lasure with part of them

Ther. THURSDAY 3 Weat.

Pleasant & cool but thawed some. Helped Hermon sawing & load his pine logs 3 hs in A. M. & drawed wood 4+ hs with horse this P.M. this eve carried 63¾ lb fowls to Mr Blakes for R. Sheldon & went & got 2 Piggs of Walter Follett 174½ & 167 lbs

Mon. Feb. 28, 1887

Very windy & very cold throughout most the day. Chored about. Carted wood out for S. Lasure 1 ¾ hs & the horse pulled off 2 shoes. I went up to Hermons & had them sharped & put on. I found him in the woods.

Tuesday, Mar. 1

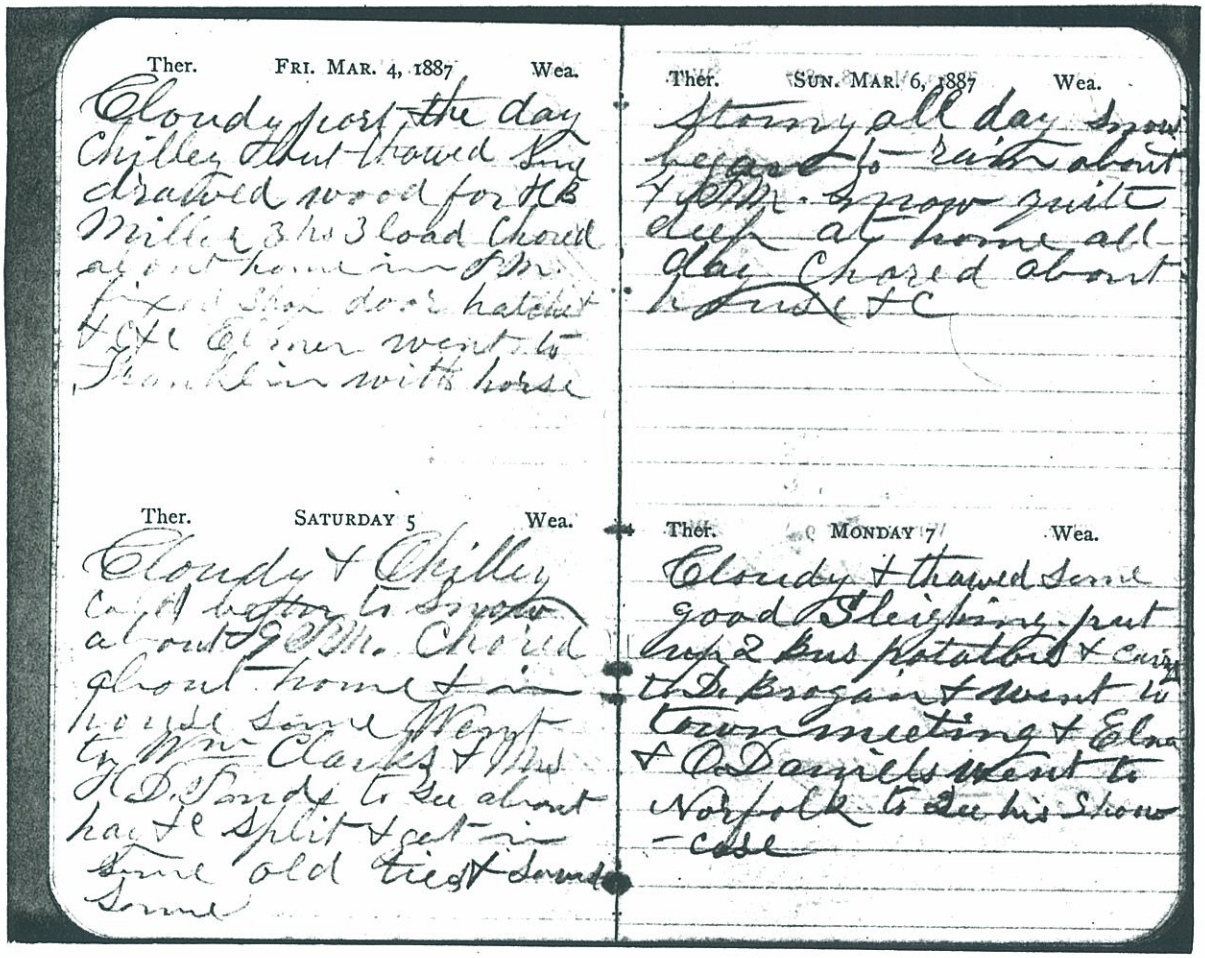
Pleasant & cool. Drawed 151 old ties on slead from J. Canneys pasture. Came across the pond with part & S. Lasure with part of them.

Wed. Mar. 2, 1887

Cloudy & thawy most the day. Chored about home some. Went up to H B Millers & drawed 60 old ties (51 from J. Canneys pasture & 9 from side the road.) Changed wheels on wagon. Elmer went to Boston.

Thursday 3

Pleasant & cool but thawed some. Helped Hermon sawing & load his pine logs 3 hs in A. M. & drawed wood 4+ hs with horse this P.M. This eve carried 63 ¾ lb fowls to Mr. Blakes for R. Sheldon & went & got 2 piggs of Walter Follett 174 ½ & 167 lbs.



Ther. FRI. MAR. 4, 1887 Wea.

Cloudy part the day
Chilley but thawed some
drawed wood for H B
Miller 3 hs 3 load Chored
about home in P.M.
fixed shop door hatchet
& c & c Elmer went to
Franklin with horse

Ther. SUN. MAR. 6, 1887 Wea.

Stormy all day Snow
began to rain about
4 P.M. Snow quite
deep at home all
day Chored about
house & c

Ther. SATURDAY 5 Wea.

Cloudy & Chilley
could begin to snow
about 9 P.M. Chored
about home & in
house some Went
to Wm Clarks & Mrs
H D Ponds to see about
hay & c Split & get in
some old ties & sawed
some

Ther. MONDAY 7 Wea.

Cloudy & thawed some
good Sleighing put
up 2 bus potatoes & carry
to D. Brogan & went to
town meeting & Elmer
& O Daniels went to
Norfolk to see his show
-case

Fri. Mar. 4, 1887

Cloudy part the day chilley but thawed some. Drawed wood for H B Miller 3 hs, 3 load. Chored about home in P.M. fixed shop door, hatchet & c & c. Elmer went to Franklin with horse.

Saturday 5

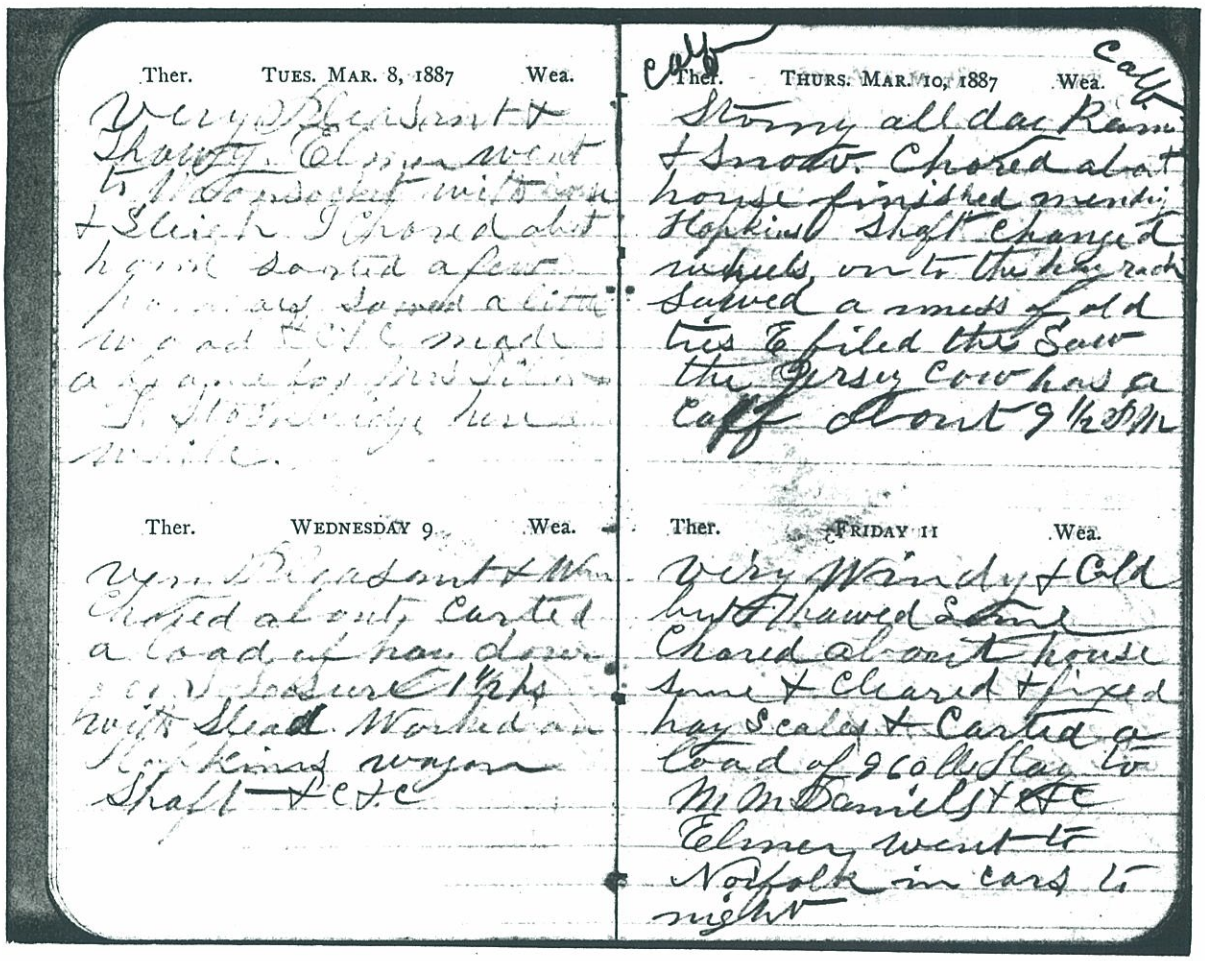
Cloudy & chilley. Could begin to snow about 9 A.M. Chored about home & in house some. Went to Wm. Clarks & Mrs. H D Ponds to see about hay & c. Split & get in some old ties & sawed some.

Sun. Mar. 6, 1887

Stormy all day. Snow began to rain about 4 P.M. Snow quite deep at home all day. Chored about house & c.

Monday 7

Cloudy & thawed some good sleighing. Put up 2 bus potatoes & carry to D. Brogan & went to town meeting & Elmer & O. Daniels went to Norfolk to see his showcase.



Tues. Mar. 8, 1887

Very pleasant & thawy. Elmer went to Woonsocket with horse & sleigh. I chored about home sorted a few potatoes sawed a little wood & c & c made a frame for Mrs. Tilton & F. Stockbridge here a while.

Wednesday 9

Very pleasant & warm. Chored about. Carted a load of hay down for S. Lasure 1 ½ hs with slead. Worked on Hopkins wagon shaft & c & c.

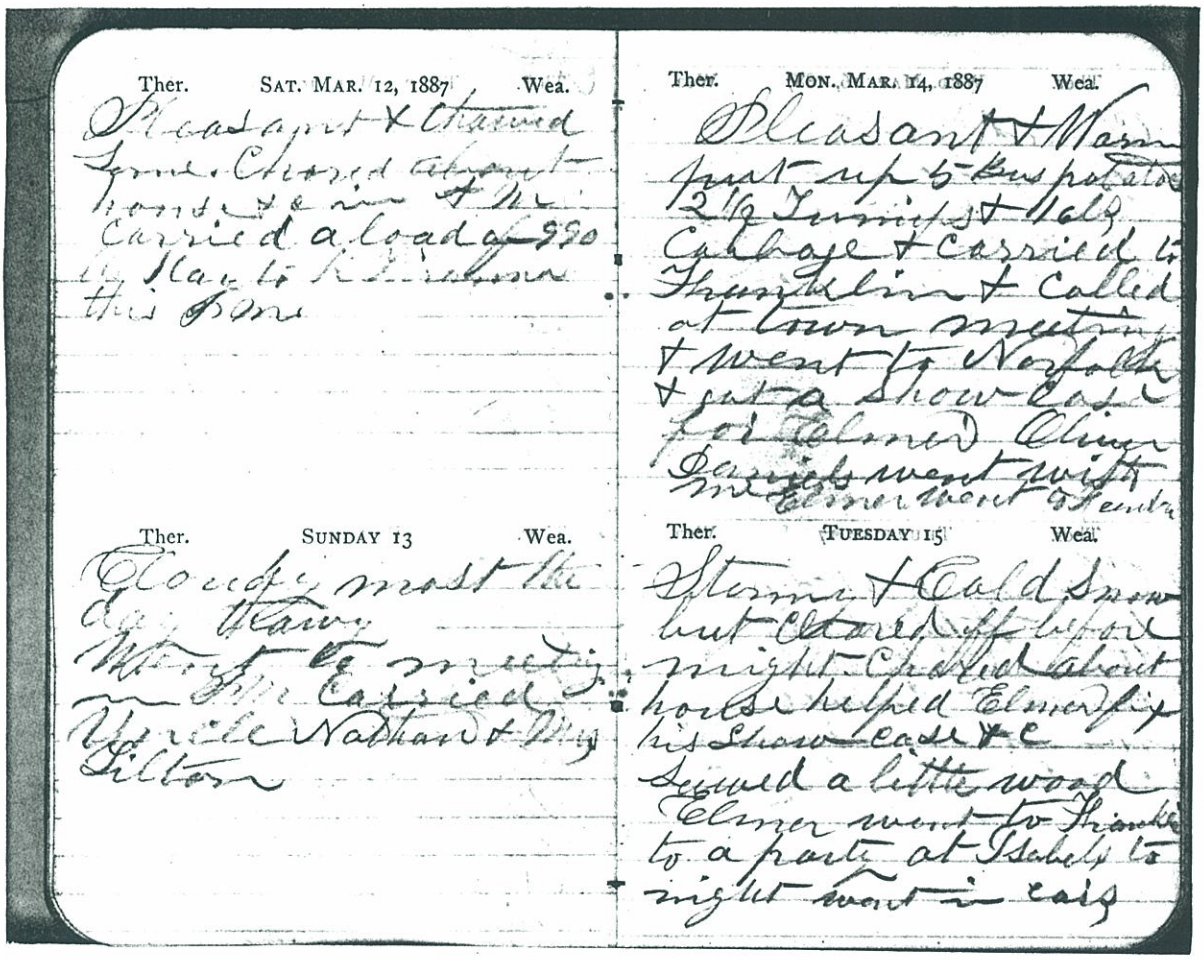
Thurs. Mar. 10, 1887

Calf Calf

Stormy all day. Rain & snow. Chored about house finished mending Hopkins shaft. Changed wheels on to the hay rack. Sawed a mess of old ties. E filed the saw. The Jersey cow has a calf about 9 ½ P.M.

Friday 11

Very windy & cold but thawed some. Chored about house some & cleared & fixed hay scales & carted a load of 960 lbs hay to M M Daniels & c & c. Elmer went to Norfolk in cars to night.



Ther. SAT. MAR. 12, 1887 Wea.

Pleasant & thawed some. Chored about house & c. In A M carried a load of 990 lb hay to R. Tilton this PM

Ther. MON. MAR. 14, 1887 Wea.

Pleasant & Warm put up 5 bus potatoes 2 lb Turnips & 16 lb Cabbage & carried to Franklin & called at town meeting & went to Norfolk & got a Show Case for Elmer Oliver Daniels went with me Elmer went to Franklin

Ther. SUNDAY 13 Wea.

Cloudy most the day thawy Went to meeting in P.M. Carried Uncle Nathan & Mrs Tilton

Ther. TUESDAY 15 Wea.

Stormy & Cold Snow but cleared off before night Chored about house helped Elmer fix his Show case & c Sawed a little wood Elmer went to Franklin to a party at Isabels to night went in cars

Sat. Mar. 12, 1887

Pleasant & thawed some. Chored about house & c. In A M carried a load of 990 lbs hay to _?___ this P.M.

Mon. Mar. 14, 1887

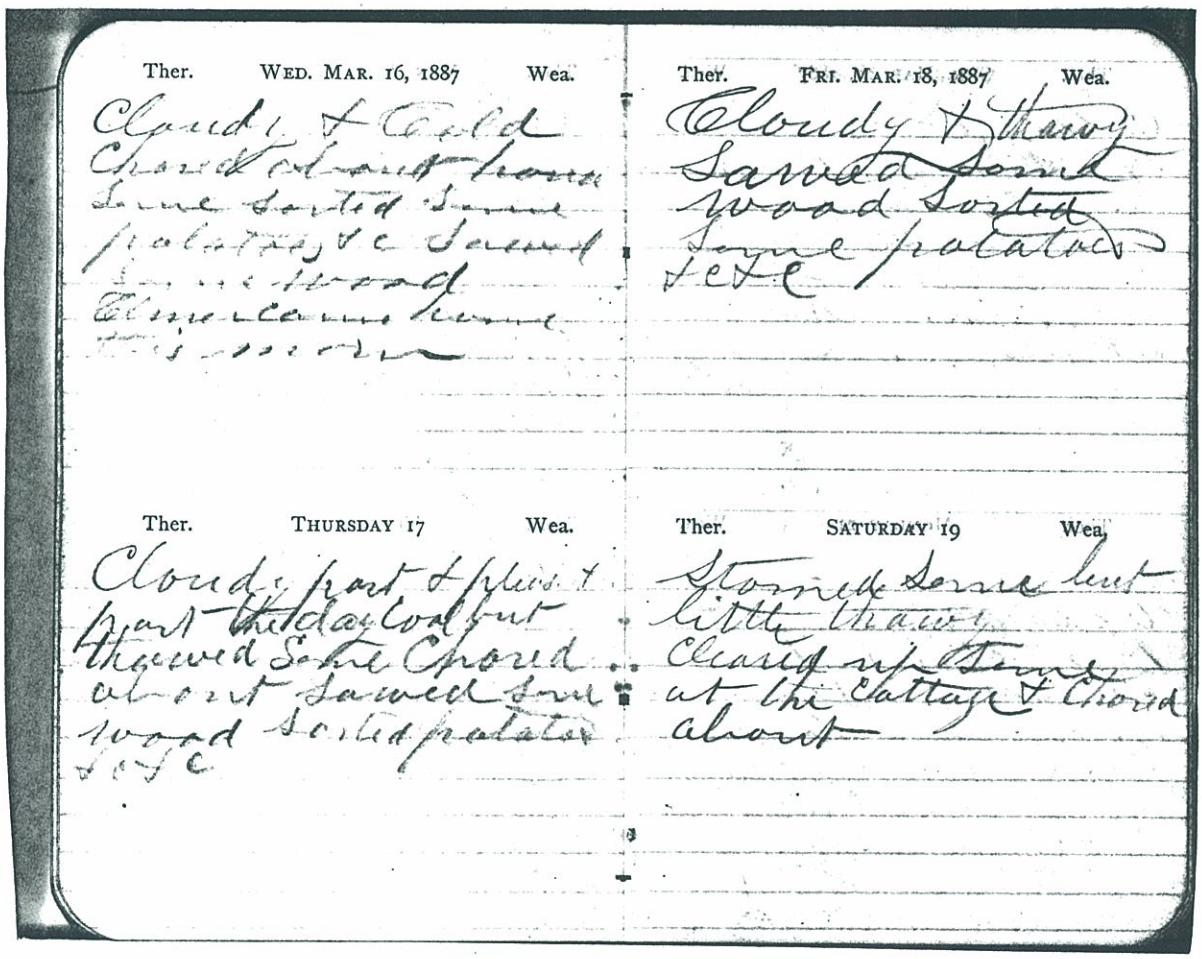
Pleasant & warm. Put up 5 bus potatoes 2 lbs turnips & 16 lbs cabbage & carried to Franklin & called at town meeting & went to Norfolk & got a showcase for Elmer. Oliver Daniels went with me. Elmer went to Franklin.

Sunday 13

Cloudy most the day thawy. Went to meeting in P.M. Carried Uncle Nathan & Mrs. Tilton.

Tuesday 15

Stormy & cold. Snow but cleared off before night. Chored about house helped Elmer fix his showcase & c. Sawed a little wood. Elmer went to Franklin to a party at Isabels to night, went in cars.



Ther. WED. MAR. 16, 1887 Wea.

Cloudy & Cold
Chored about house
some sorted some
potatoes, & c Sawed
some wood
Elmer came home
this morn

Ther. FRI. MAR. 18, 1887 Wea.

Cloudy & thawy
Sawed some
wood Sorted
some potatoes
& c & c

Ther. THURSDAY 17 Wea.

Cloudy part & pleas &
part the day Cool but
thawed some Chored
about Sawed some
wood Sorted potatoes
& c & c

Ther. SATURDAY 19 Wea.

Stormed some but
little thawy
Cleared up some
at the Cottage & Chored
about

Wed. Mar. 16, 1887

Cloudy & cold. Chored about house some. Sorted some potatoes & c. Sawed some wood. Elmer came home this morn.

Thursday 17

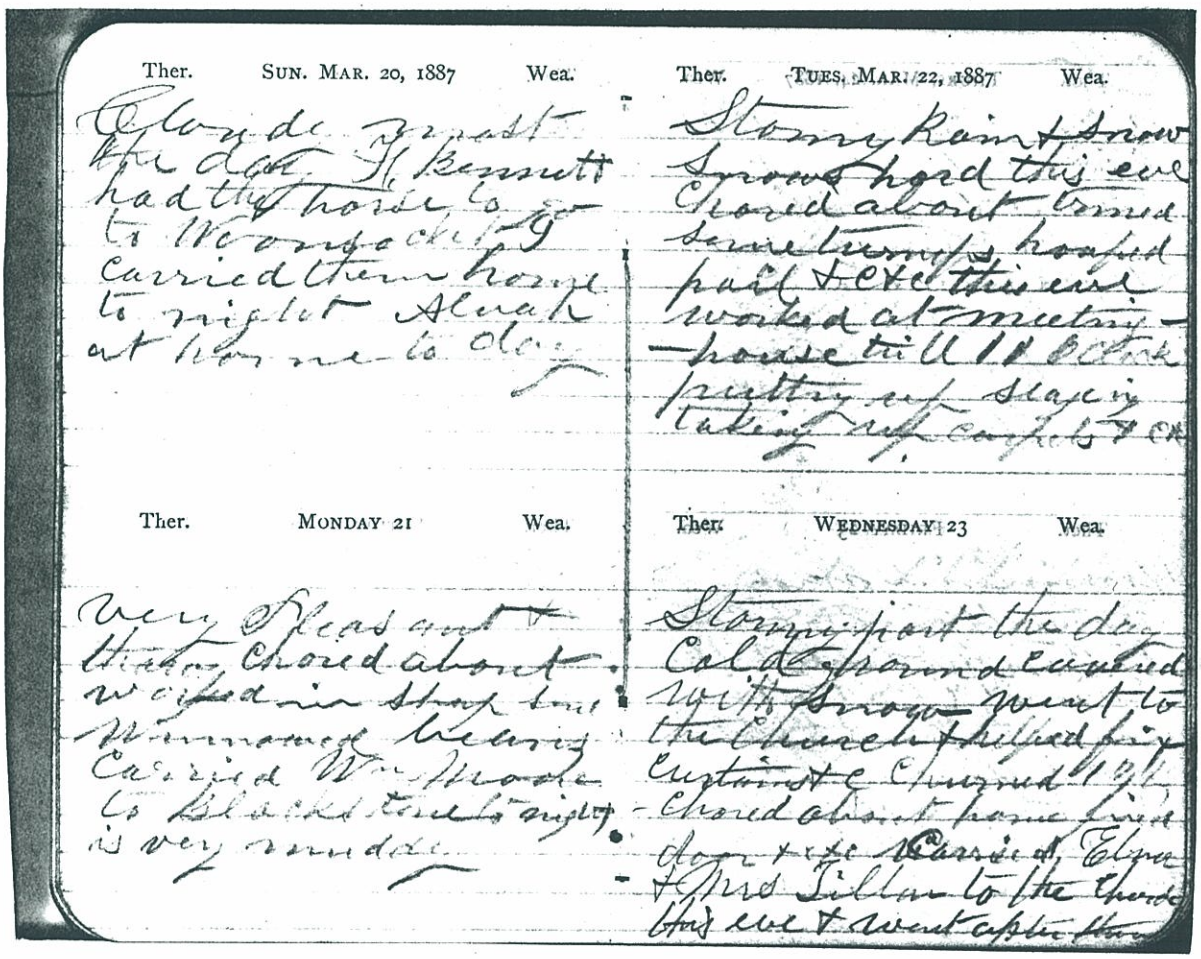
Cloudy part & pleasant part the day. Cool but thawed some. Chored about. Sawed some wood. Sorted potatoes & c & c.

Fri. Mar. 18, 1887

Cloudy & thawy. Sawed some wood. Sorted some potatoes & c & c.

Saturday 19

Stormed some but little thaw. Cleared up some at the cottage and chored about.



Ther. SUN. MAR. 20, 1887 Wea.

Cloudy most the day. H. Bennett had the horse to go to Woonsocket. I carried them home to night. Alvah at home to day.

Ther. TUES. MAR. 22, 1887 Wea.

Stormy Rain & Snow Snows hard this eve Chored about trimd some turnips hooped pail & c & c this eve worked at meeting-house till 11 B Clark putting up staging taking up carpets & c

Ther. MONDAY 21 Wea.

Very Pleasant & thaw Chored about Worked in shop some Winnowed beans Carried Wm Moore to Blackstone to night is very muddy

Ther. WEDNESDAY 23 Wea.

Stormy part the day Cold ground covered with snow Went to the church & helped fix Curtains & c Churned 1 hr Chored about home fixed door & c & c Carried Elmer & Mrs Tilton to the church this eve & went after them

Sun. Mar. 20, 1887

Cloudy most the day. H. Bennett had the horse to go to Woonsocket. I carried them home to night. Alvah at home to day.

Tues. Mar. 22, 1887

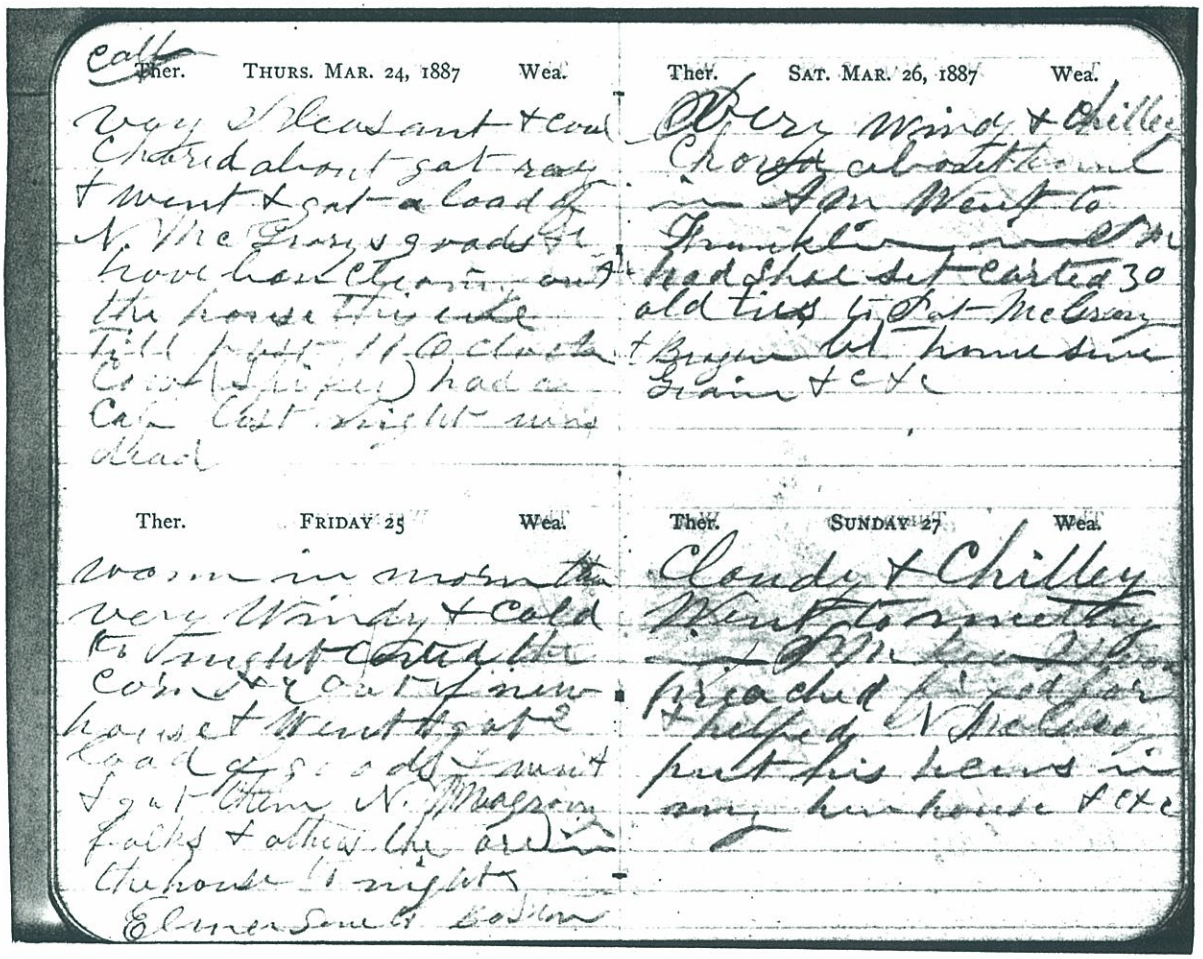
Stormy rain & snow. Snows hard this eve. Chored about. Trimmed some turnips. Hooped pail & c & c This eve worked at meeting house till 11. B Clark putting up staging. Taking up carpets & c & c.

Monday 21

Very pleasant & thaw. Chored about. Worked in shop some. Winnowed beans. Carried Wm. Moore to Blackstone to night is very muddy.

Wednesday 23

Stormy part the day. Cold, ground covered with snow. Went to the church & helped fix curtains & c. Churned 1 hr. Chored about home, fixed door & c & c. Carried Elmer & Mrs. Tilton to the church this eve & went after them.



Thurs. Mar. 24, 1887

Calf
Very pleasant & cool. Chored about got ready & went & got a load of N. McGrorys goods & c. Have been cleaning out the house this eve till past 11 o'clock. Cow (Spikez) had a calf last night was dead.

Friday 25

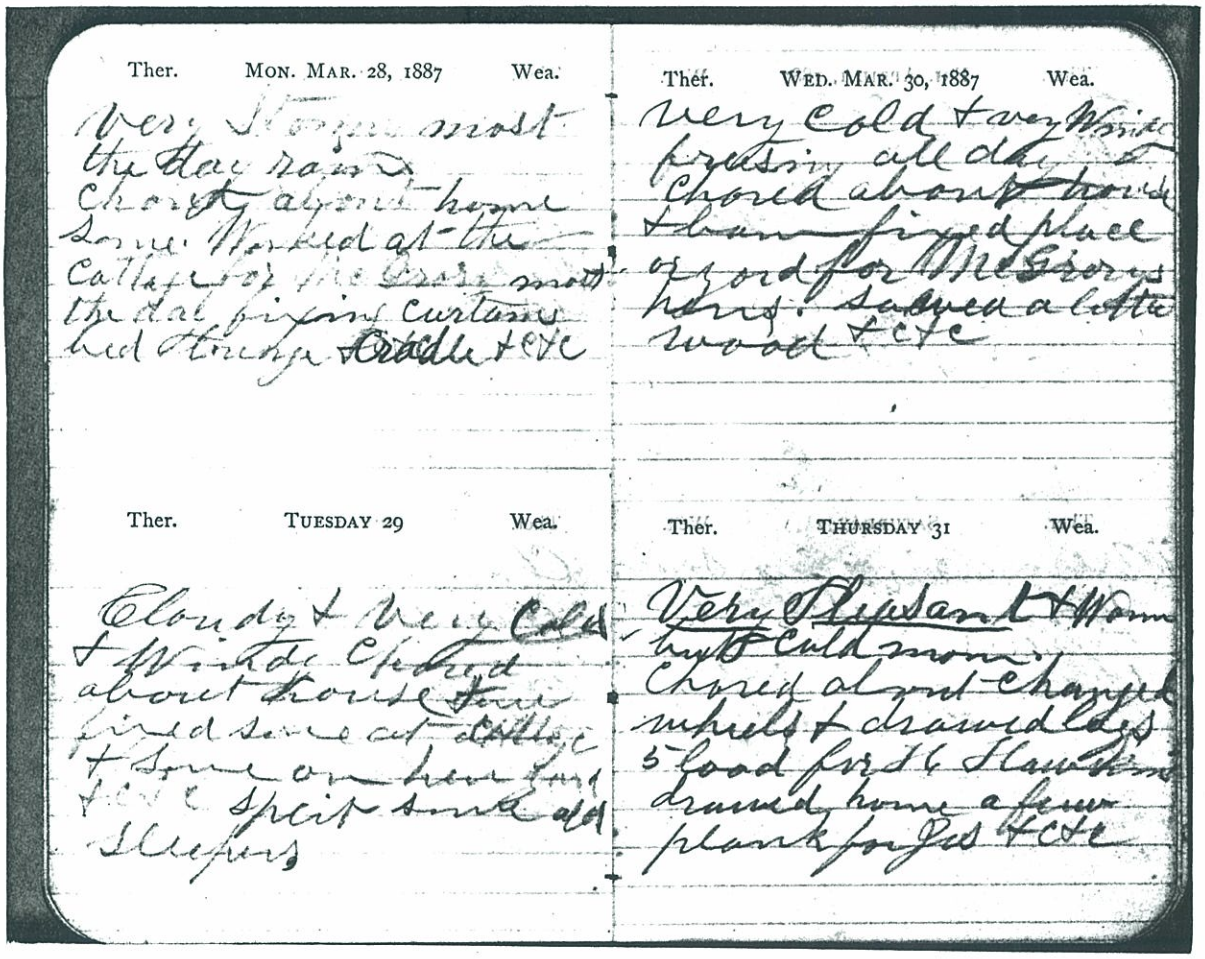
Warm in the morn. Very windy & cold to night. Carted the corn & c out of new house & went & got a load of goods & went & got them. N. _?_ folks & others. They are in the house to night. Elmer gone to Boston.

Sat. Mar. 26, 1887

Very windy & chilley. Chored about house in AM. Went to Franklin in PM & had shoe set. Carted 30 old ties to Pat McGrory & _?_. Bt home some grain & c & c.

Sunday 27

Cloudy & chilley. Went to meeting in PM. Rev. Moore preached. Fixed for & helped N. McGrory put his hens in my hen house & c & c.



Mon. Mar. 28, 1887

Very stormy most the day rain. Chored about home some. Worked at the cottage for McGrory most the day fixing curtains, bed, lounge & cradle & c & c.

Tuesday 29

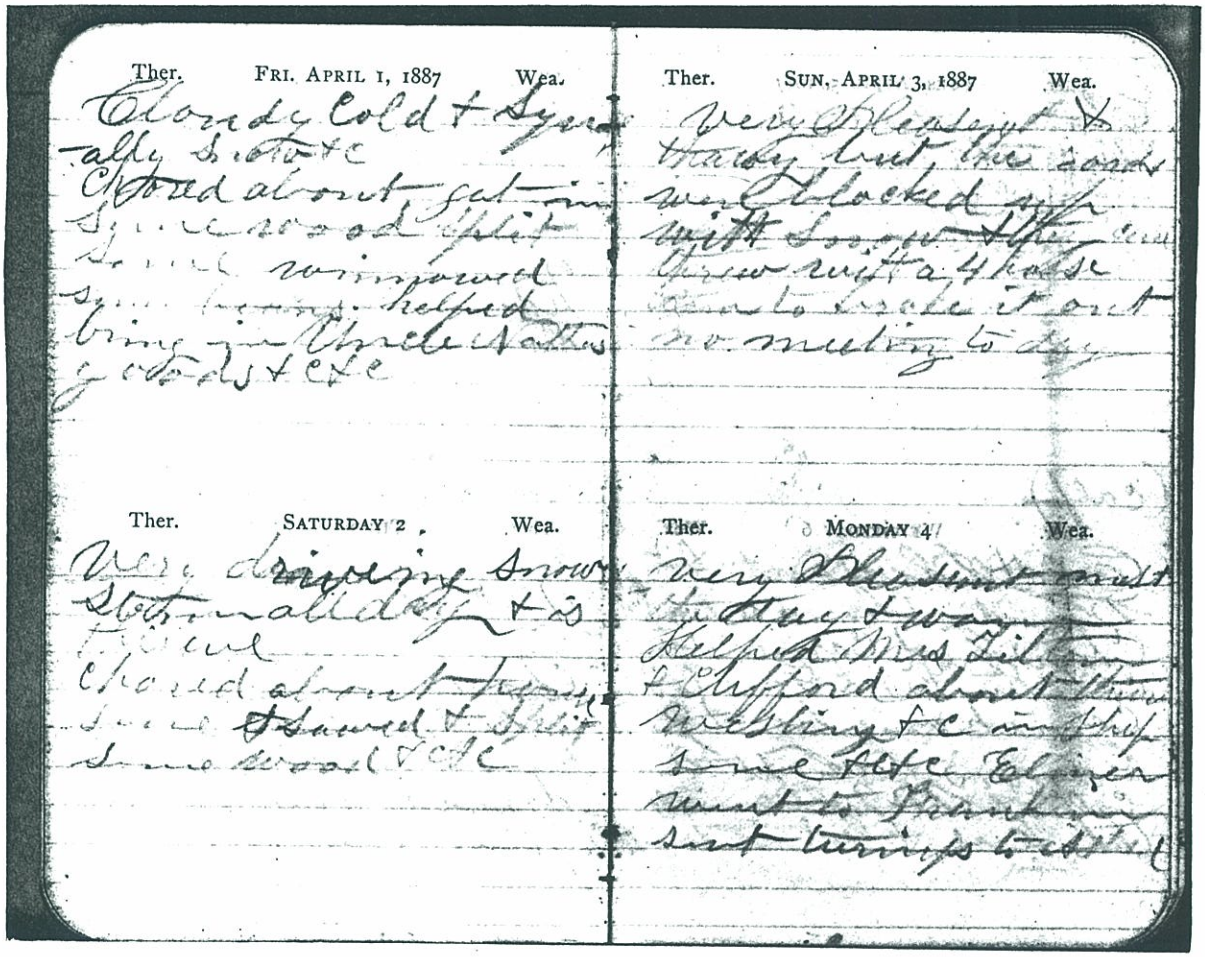
Cloudy & very cold & windy. Chored about house & fixed some at cottage & some on hen yard & c & c. Split some old sleepers.

Wed. Mar. 30, 1887

Very cold & very windy freezing all day. Chored about house & barn. Fixed place or yard for McGrory's hens. Sawed a little wood & c & c.

Thursday 31

Very pleasant & warm but cold morn. Chored about. Changed wheels & drawed logs 5 load for H. Hawkins. Drawed home a few plank for Js. & c & c.



Fri. April 1, 1887

Cloudy cold & Squally, Snow & c. Chored about got in some wood. Split some wood. Winnowed some beans. Helped bring in Uncle Nathan's goods & c & c.

Sun. April 3, 1887

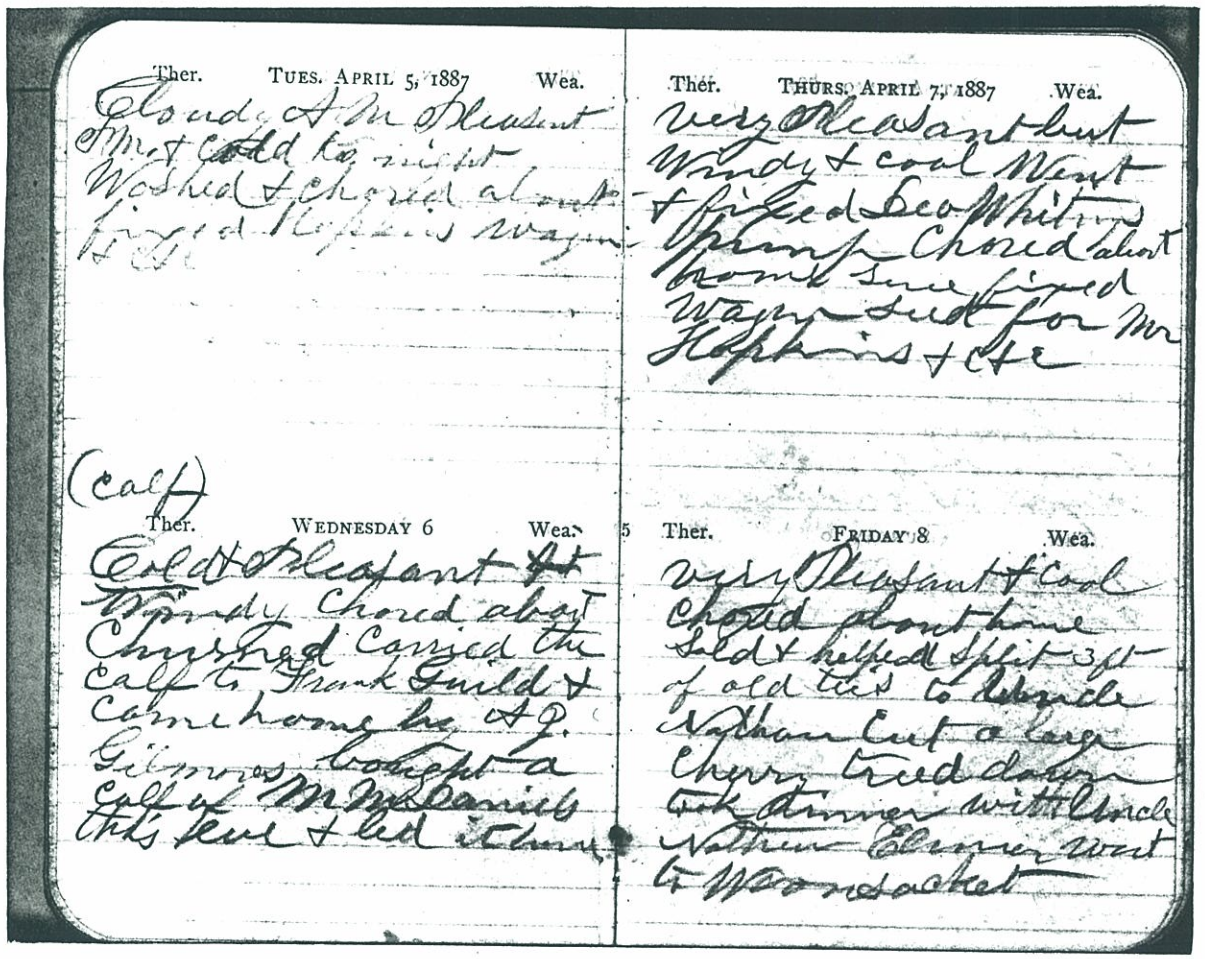
Very pleasant & thawy but the roads were blocked up with snow & they came threw with a 4 horse team to brake it out. No meeting to day.

Saturday 2

Very driving snow. Storm all day & is this eve. Chored about house some & sawed & split some wood & c & c.

Monday 4

Very pleasant most the day & warm. Helped Mrs. Tilton & Clifford about their washing & c in shop some & c & c. Elmer went to Franklin. Sent turnips to Ashland.



Tues. April 5, 1887

Cloudy AM. Pleasant PM & cold to night. Washed & chored about. Fixed Hopkins wagon & c & c.

Thurs. April 7, 1887

Very pleasant but windy & cool. Went & fixed Dea Whitings pump. Chored about home some. Fixed wagon seet for Mr. Hopkins & c & c.

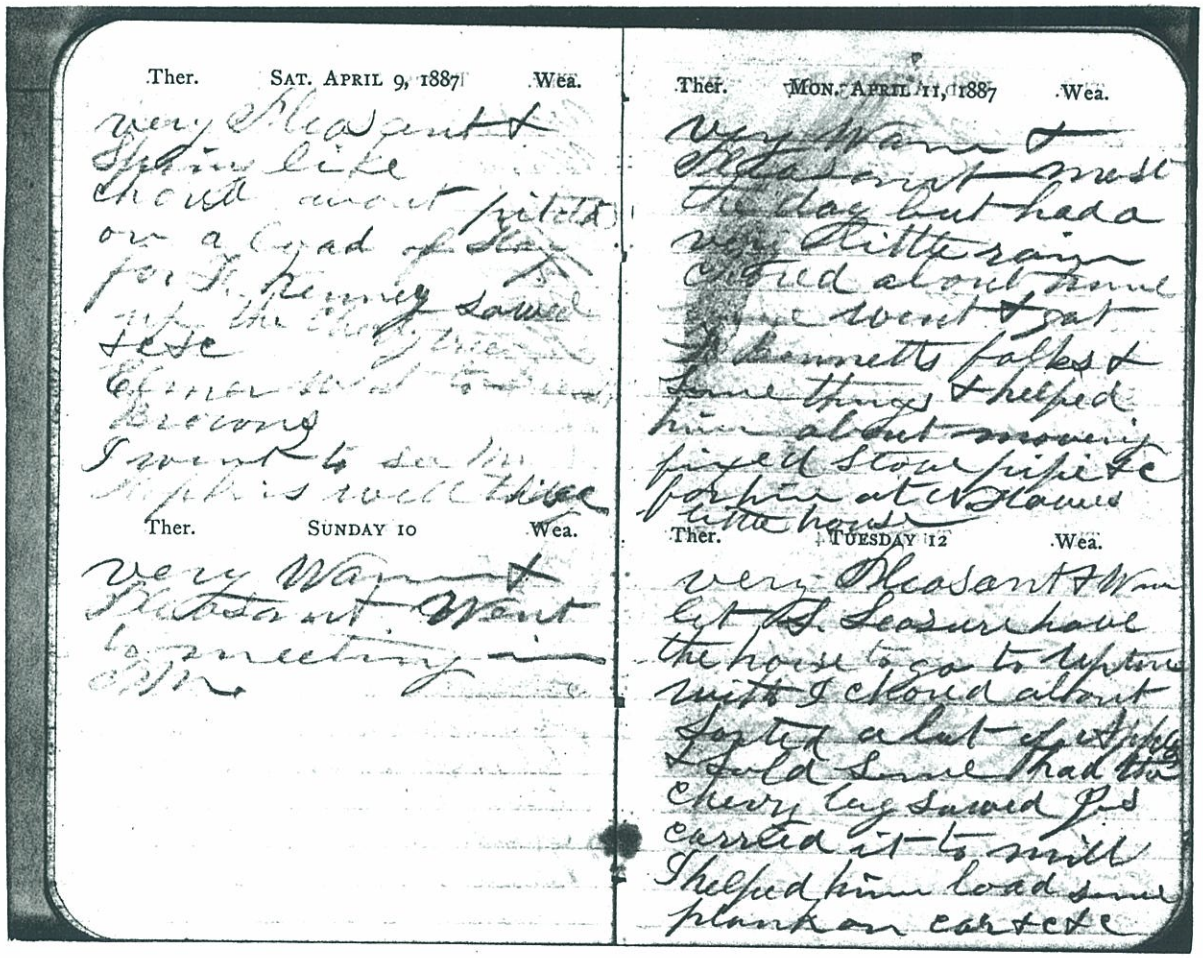
Wednesday 6

Calf

Cold & pleasant & windy. Chored about. Churned. Carried the calf to Frank Guild & came home by A J Gilmore's. Bought a calf of M. M. Daniels this eve & led it home.

Friday 8

Very pleasant & cool. Chored about home. Sold & helped split 3 ft of old ties to Uncle Nathan. Cut a large cherry tree down. Took dinner with Uncle Nathan. Elmer went to Woonsocket.



Sat. April 9, 1887

Very pleasant & spring like. Chored about. Pitched on a load of hay for F. Kenney. Sawed up the cherry tree & c & c. Elmer went to _?_ Browns. I went to see Mr. Hopkins well _?_.

Sunday 10

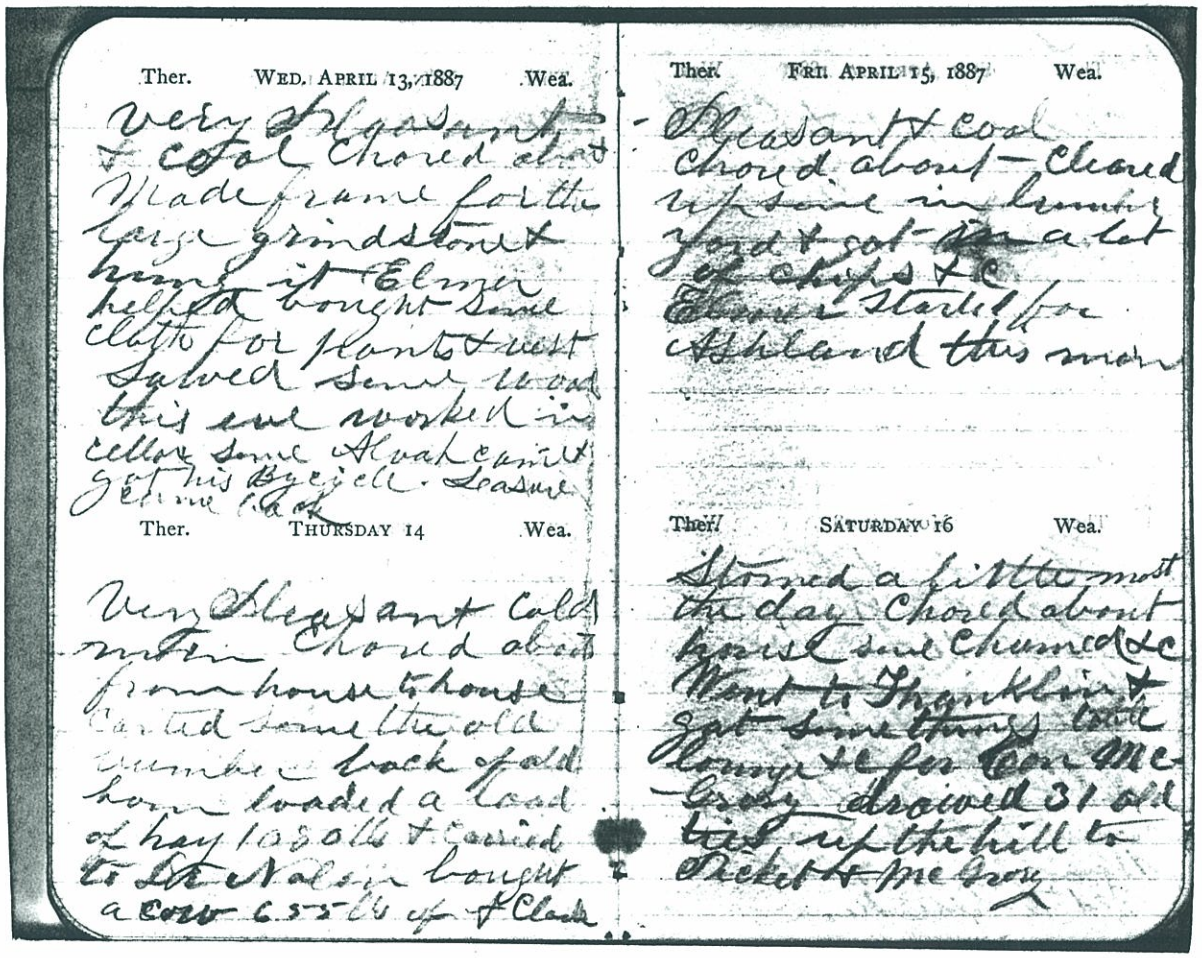
Very warm & pleasant. Went to meeting in PM.

Mon. April 11, 1887

Very warm & pleasant most the day but had a very little rain. Chored about home. We went & got F. Bennetts folks & some things & helped him about moving. Fixed stove pipe & c for him at N. Hawes little house.

Tuesday 12

Very pleasant & warm. Let S. Leasure have the horse to go to Upton with. Chored about. Sorted a lot of apples and sold some. Had the cherry log sawed. Jos carried it to mill. I helped him load some plank on car & c & c.



Ther. WED. APRIL 13, 1887 Wea.

Very pleasant & cool Chored about Made frame for the large grindstone & hung it Elmer helped bought some cloth for pants & vest Sawed some wood this eve worked in cellar some Alvah came & got his bicycle. Lasure came back

Ther. THURSDAY 14 Wea.

Very pleasant Cold morn Chored about from house to house Carted some the old lumber back of old houses loaded a load of hay 1080 lbs & carried to Dr Nolan bought a cow 655 lbs of A Clark

Ther. FRI. APRIL 15, 1887 Wea.

Pleasant & cool Chored about — Cleared up some in lumber yard & got in a lot of chips & c Elmer started for Ashland this morn

Ther. SATURDAY 16 Wea.

Stormed a little most the day Chored about house some Churned &c Went to Franklin & got some things table lounge & c for Con McGrory drawed 31 old ties up the hill to Picket & McGrory

Wed. April 13, 1887

Very pleasant & cool. Chored about. Made frame for the large grindstone & hung it. Elmer helped. Bought some cloth for pants & vest. Sawed some wood this eve. Worked in cellar some. Alvah came & got his bicycle. Lasure came back.

Thursday 14

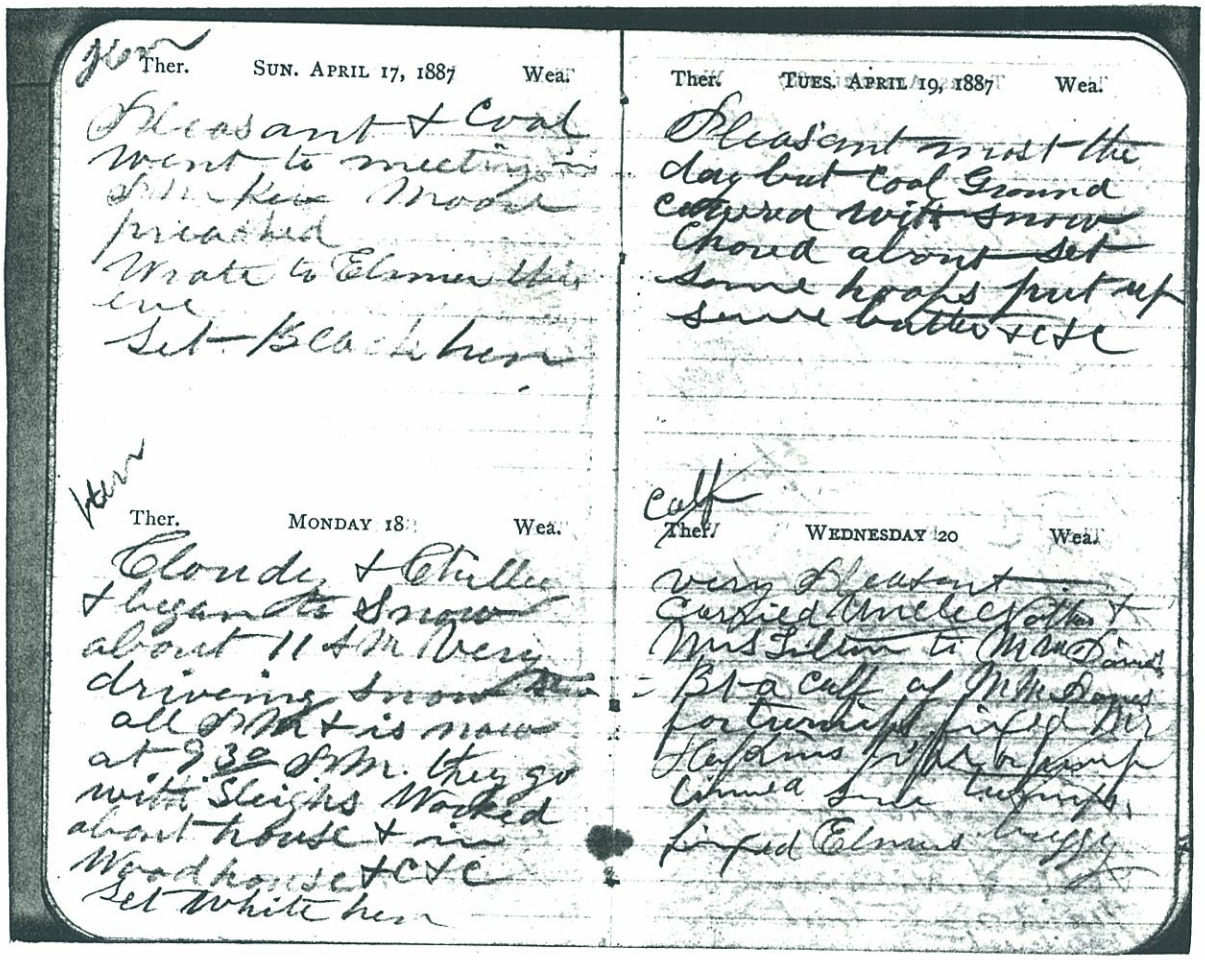
Very pleasant & cold. Chored about from house to house. Carted some the old lumber back of old houses. Loaded a load of hay 1080 lbs & carried to Dr. Nolan. Bought a cow 655 lbs of A. Clark.

Fri. April 15, 1887

Pleasant & cool. Chored about. Cleared up some in lumber yard & got in a lot of chips & c. Elmer started for Ashland this morn.

Saturday 16

Stormed a little most the day. Chored about house some. Churned & c. Went to Franklin & got some things table, lounge & c for C. McGrory. Drawed 131 old ties up the hill to Picket & McGrory.



Hen Ther. SUN. APRIL 17, 1887 Wea.

Pleasant & cool
Went to meeting in
PM Rev Moore
preached
Wrote to Elmer this
eve
Set Black hen

Ther. TUES. APRIL 19, 1887 Wea.

Pleasant most the
day but cool Ground
covered with snow
Chored about set
some hoops put up
some butter &c &c

Hen Ther. MONDAY 18 Wea.

Cloudy & Chilly
& began to Snow
about 11 AM Very
driving snow
all PM & is now
at 9 30 PM. They go
with Sleighs Worked
about house & in
Woodhouse &c &c
Set White hen

Calf Ther. WEDNESDAY 20 Wea.

very Pleasant
Carried Uncle Nathan &
Mrs Tilton to M M Daniels
Bt a calf at M M Daniels
for turnips fixed Mr
Hopkins pump trimmed
some turnips
fixed Elmers buggy

Sun. April 17, 1887

Hen
Pleasant & cool. Went to meeting in PM. Rev. Moore preached. Wrote to Elmer this eve. Set black hen.

Tues. April 19, 1887

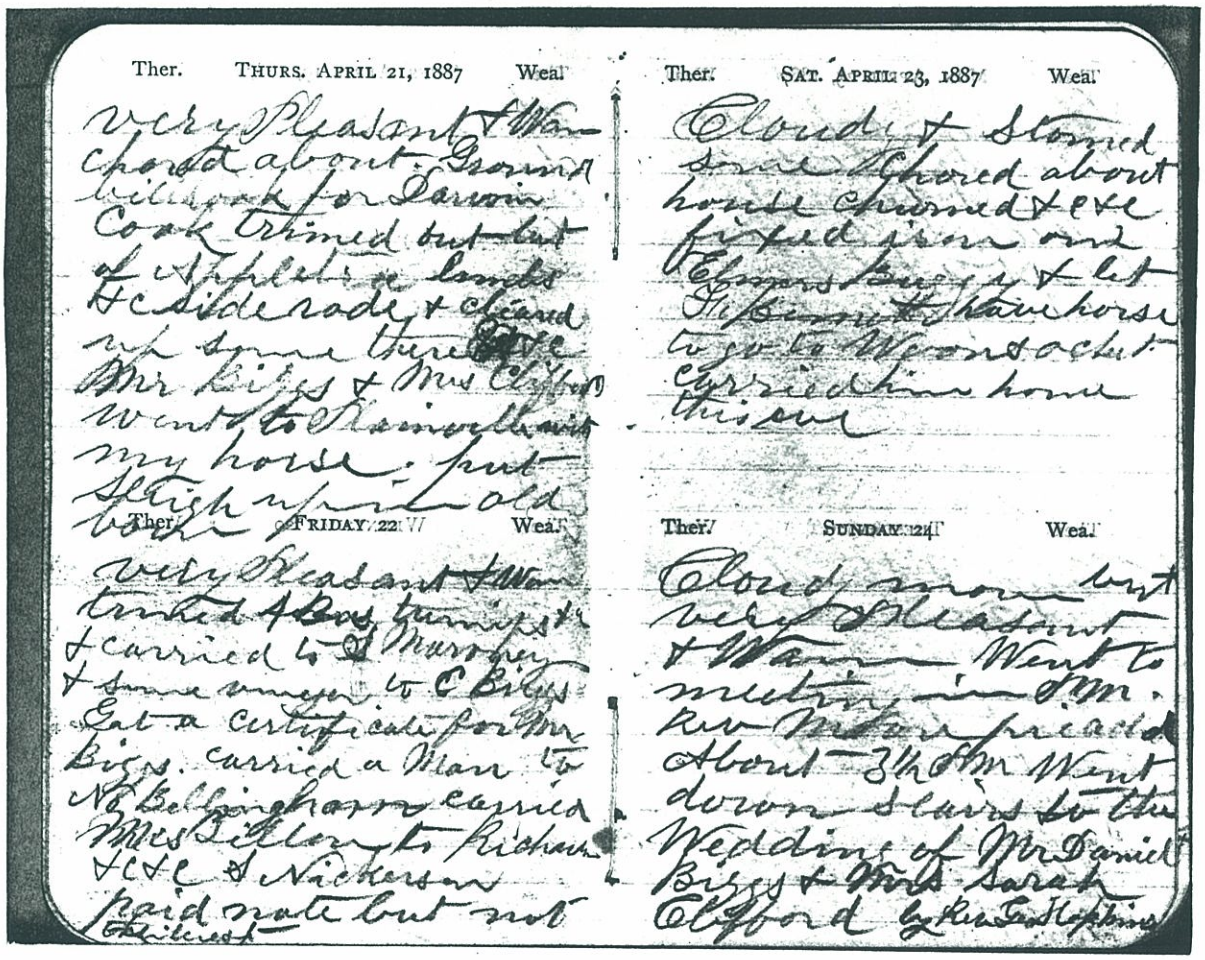
Pleasant most the day but cool ground covered with snow. Chored about set some hoops. Put up some butter & c & c.

Monday 18

Hen
Cloudy & chilley & began to snow about 11 AM. Very driving snow all PM & is now at 9:30 PM. They go with sleighs. Worked about house & in wood house & c & c. Set white hen.

Wednesday 20

Calf
Very pleasant. Carried Uncle Nathan & Mrs. Tilton to M M Daniels. Bt a calf at M M Daniels for turnips. Fixed Mr. Hopkins pump. Trimmed some turnips. Fixed Elmers buggy.



Thurs. April 21, 1887

Very pleasant & warm. Chored about. Ground billhook for Darwin Cook. Trimmed out lot of apple tree limbs & c side rode & cleared up some there. Mr. Biggs & Mrs. Clifford went to Plainville with my horse. Put sleigh up in old barn.

Friday 22

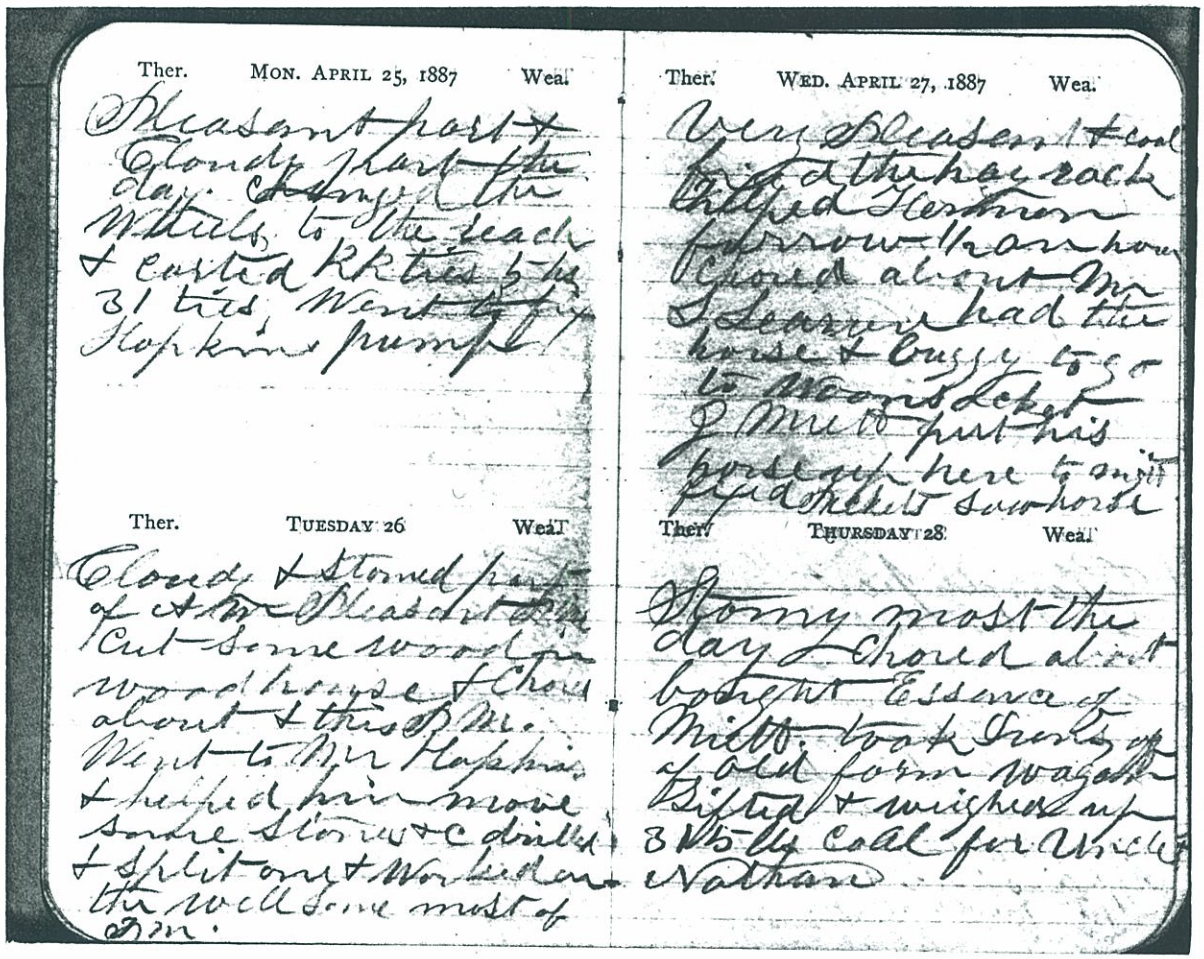
Very pleasant & warm. Trimmed 4 bus turnips & c & carried to S. Murray & some vinegar to C. Briggs. Got a certificate for Mr. Briggs. Carried a man to No. Bellingham. Carried Mrs. Tilton to Richardson & c & c. S. Nickerson paid note but not the interest.

Sat. April 23, 1887

Cloudy & stormed some. Chored about house. Churned & c & c. Fixed iron and Elmers buggy & let F. Bennett have horse to go to Woonsocket. Carried him home this eve.

Sunday 24

Cloudy morn but very pleasant & warm. Went to meeting in PM. Rev. Moore preached about 3 ½ PM. Went down stairs to the wedding of Mr. Daniel Briggs & Mrs. Sarah Clifford by Rev. G. Hopkins.



Mon. April 25, 1887

Pleasant part & cloudy part the day. Changed the wheels to the _?_ & carted R R ties 5 hs 31 ties. Went to fix Hopkins pump.

Wed. April 27, 1887

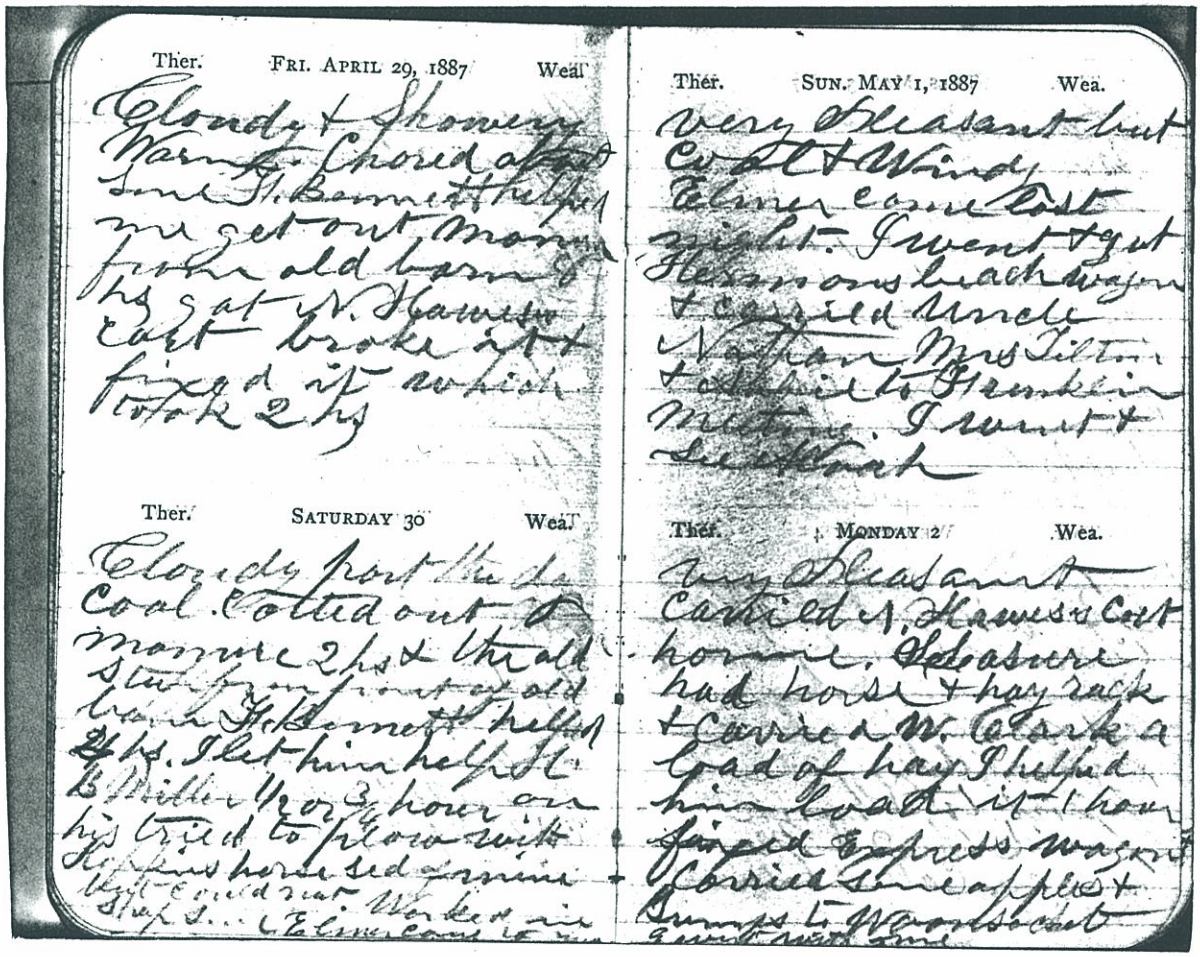
Very pleasant & cool. Fixed the hay rack. Helped Hermon furrow ½ an hour. Chored about Mr. S. Lasure had the horse & buggy to go to Woonsocket. J._?_ put his horse up here to night. Fixed Picket's sawhorse.

Thursday 26

Cloudy & stormed part of AM. Pleasant PM. Cut some wood in woodhouse & chored about & this PM went to Hopkins & helped him move some stones & c. Drilled & split one & worked on the well some. Most of PM.

Thursday 28

Stormy most the day. Chored about. Bought Essance of _?__. Took irons off of old farm wagon. Sifted & weighed up 815 lbs coal for Uncle Nathan.



Fri. April 29, 1887

Cloudy & showery. Warm. Chored about some. H. Bennett helped me get out manure from old barn 8 hs got N. Hawes cart, broke it & fixed it which took 2 hs.

Saturday 30

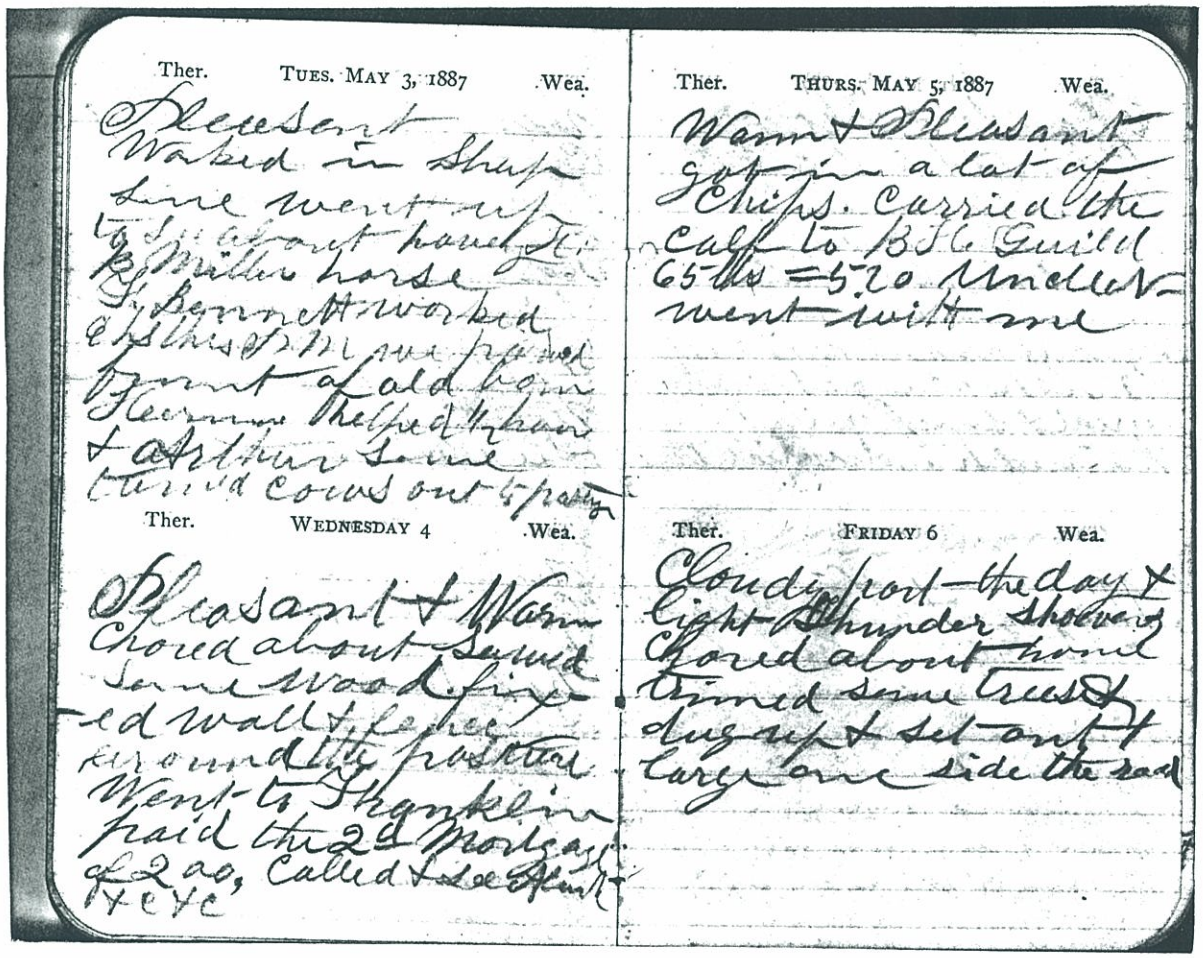
Cloudy part the day cool. Carted out manure 2 hs & 1 hr old stuff from front of old barn. H. Bennett helped 4 hs. I let him help H B Miller ½ or ¾ hour on his. Tried to plow with Hopkins horse sled of mine but could not. Worked in shop some. Elmer came.

Sun. May 1, 1887

Very pleasant but cool & windy. Elmer came last night. I went & got Hermons beach wagon & carried Uncle Nathan Mrs Tilton & _?_ to Franklin meeting. I went & see Alvah.

Monday 2

Very pleasant. Carried N. Hawes cart home. S. Lasure had horse & hay rack & carried W. Clark a load of hay. I helped him load it, 1 hour. Fixed express wagon. Carried some apples & turnips to Woonsocket. E. went with me.



Ther. TUES. MAY 3, 1887 Wea.

Pleasant
Worked in Shop
_?_ went up
to see about having H.
B. Miller horse
H. Bennett worked
6 hrs this PM we plowed
front of old barn
Hermon helped ½ hour
& Arthur some
turned cows out to pasture

Ther. WEDNESDAY 4 Wea.

Pleasant & Warm
Chored about Sawed
some wood. fix-
ed wall & fence
around the pasture
Went to Franklin
paid the 2d Mortgage
of 200, Called & see Alvah
& c & c

Ther. THURS. MAY 5, 1887 Wea.

Warm & Pleasant
got in a lot of
Chips. Carried the
calf to B H Guild
65 lbs = 5.20 Uncle N-
went with me

Ther. FRIDAY 6 Wea.

Cloudy part the day &
light thunder showers
Chored about home
trimmed some trees &
dug up & set out 1
large one side the road

Tues. May 3, 1887

Pleasant. Worked in shop. _?_ went up to see about having H B Millers horse. H. Bennett worked 6 hs this PM. We plowed front of old barn. Hermon helped ½ hour & Arthur some. Turned cows out to pasture.

Wednesday 4

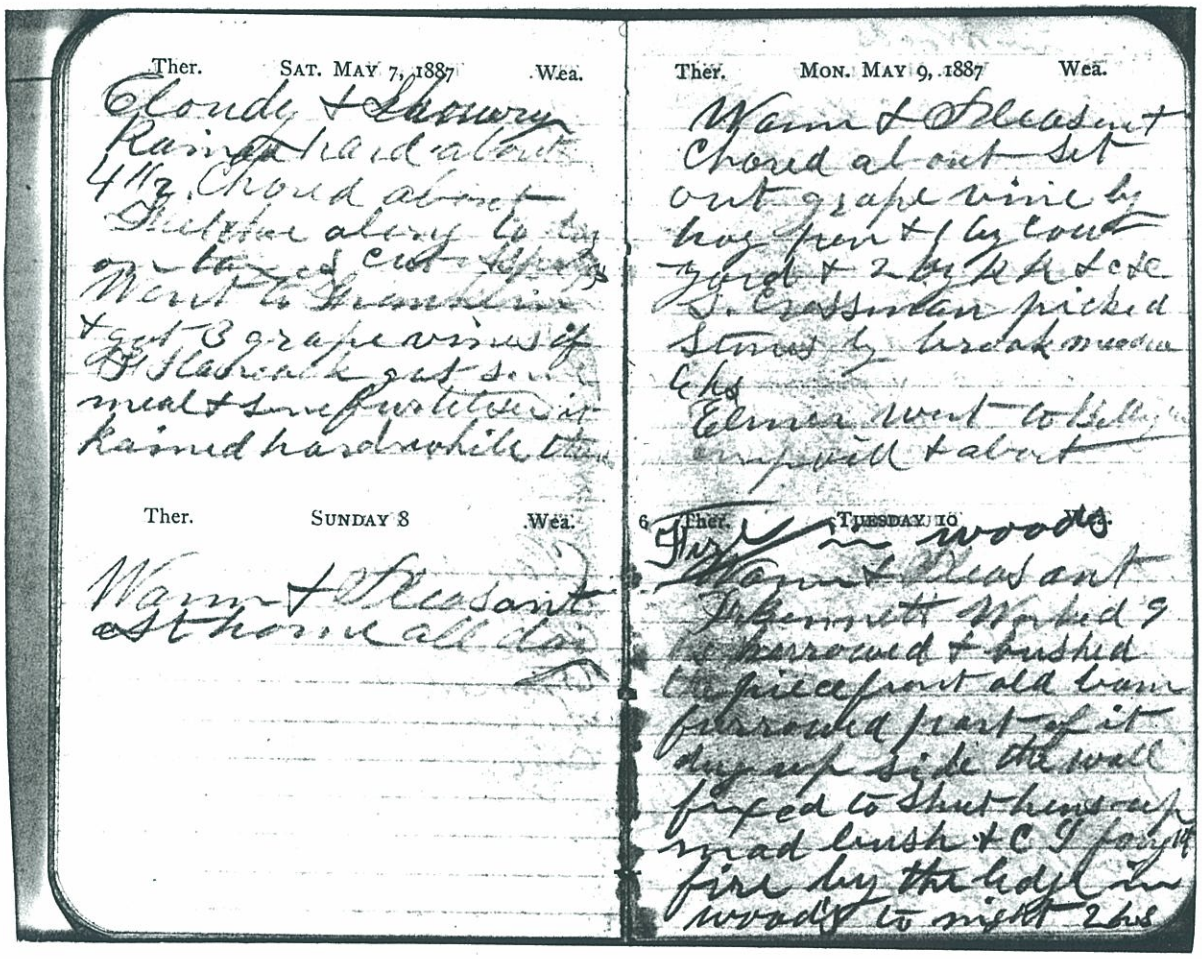
Pleasant & warm. Chored about. Sawed some wood. Fixed wall & fence around the pasture. Went to Franklin paid the 2d mortgage of 200. Called & see Alvah & c & c.

Thurs. May 5, 1887

Warm & pleasant. Got in a lot of chips. Carried the calf to B H Guild. 65 lbs = 5.20 Uncle N went with me.

Friday 6

Cloudy part the day & light thunder showers. Chored about home. Trimmed some trees & dug up & set out & 1 large one side the road.



Ther. SAT. MAY 7, 1887 Wea.

Cloudy & showry
Rained hard about
4½. Chored about
Shelter along to day
on _?_ & _?_
Went to Franklin
& got 3 grape vines of
F. Hancock got some
meal & some furtiliser
Rained hard while there.

Ther. SUNDAY 8 Wea.

Warm & Pleasant
At home all day

Ther. MON. MAY 9, 1887 Wea.

Warm & Pleasant
Chored about set
out grape vine by
hog pen & 1 by cow
yard & 2 by R R & c &c
S. Crossman picked
stones by brook 6 hs
Elmer went to Bellingham
Caryville & about

6 Ther. TUESDAY 10 Wea.

Fire in woods
Warm & Pleasant
H Bennett Worked 9
hs harrowed & bushed
the piece front old barn
furrowed part of it
dug up side the wall
fixed to shut hens up
mad bush & c I fought
fire by the ledge in
wood to night 2 hs

Sat. May 7, 1887

Cloudy & showry. Rained hard about 4 ½. Chored about. _?_ along today on _?_. Went to Franklin & got 3 grape vines of F. Hancock got some meal & some furtiliser. Rained hard while there.

Sunday 8

Warm & pleasant. At home all day.

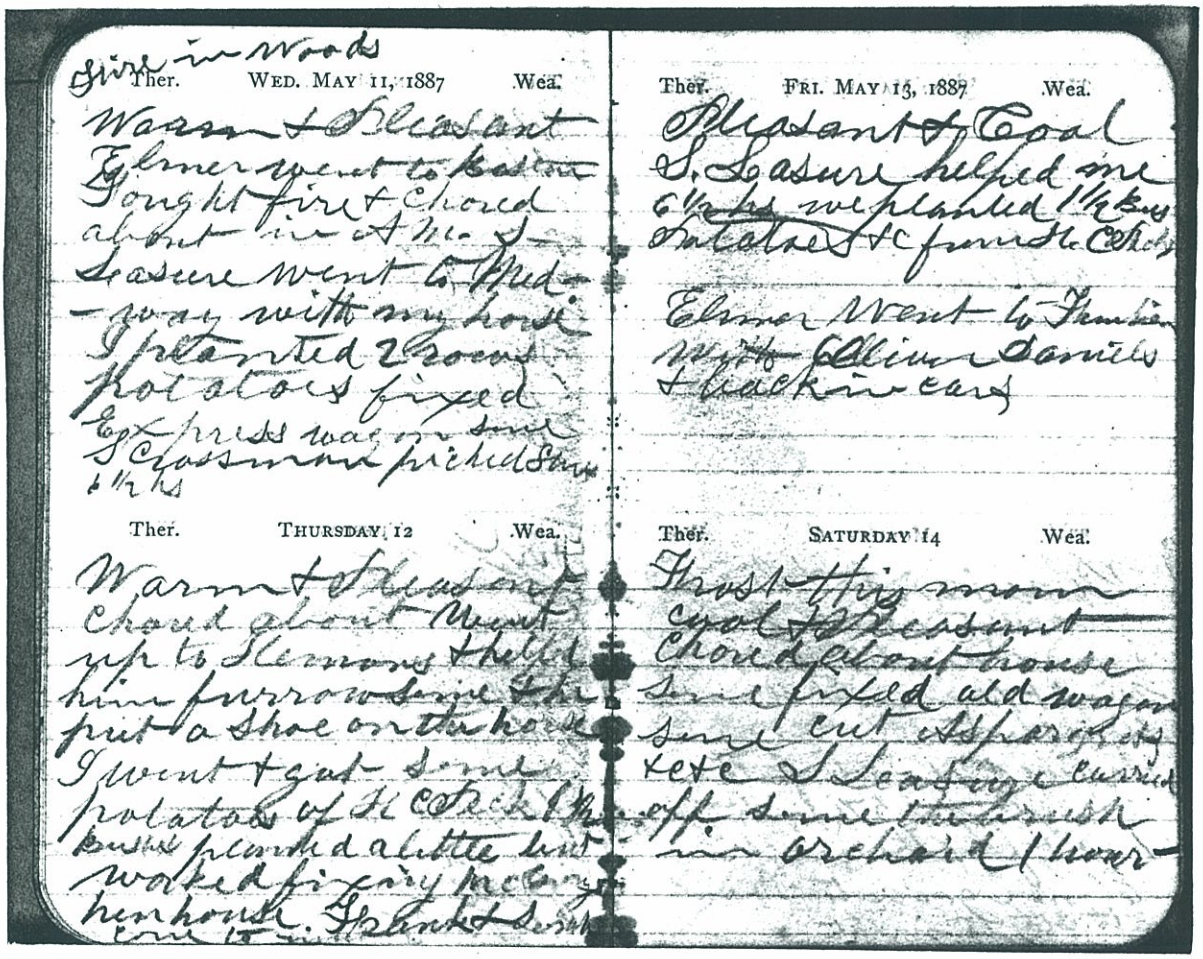
Mon. May 9, 1887

Warm & pleasant. Chored about set out grape vine by hog pen & 1 by cow yard & 2 by RR & c & c. S. Crossman picked stones by brook 6 hs. Elmer went to Bellingham, Caryville & about..

Fire in woods Tuesday 10

Fire in woods

Warm & pleasant. H. Bennett worked 9 hs, furrowed & bushed the piece front old barn, furrowed part of it, dug up side the wall. Fixed to shut hens up. Made bush & c. Fought fire by the ledge in wood to night 2 hs.


Fire in woods
Ther. WED. MAY 11, 1887 Wea.
Warm & Pleasant
Elmer went to Boston
Fought fire & Chored
about in AM. S.
Lasure went to Med-
-way with my horse
I planted 2 rows
potatoes fixed
express wagon some
S. Crossman picked Stones
1 ½ hs
Ther. FRI. MAY 13, 1887 Wea.
Pleasant & Cool
S. Lasure helped me
6 ½ hs we planted 1 ½ bus
Potatoes &c from H. C. Ch
Elmer Went to Franklin
with Oliver Daniels
& back in cars
Ther. THURSDAY 12 Wea.
Warm & Pleasant
Chored about Went
up to Hermons & helped
him furrow some & he
put a shoe on the horse
I went & got some
potatoes of H C Ch 1 ½
bus picked a little but
worked fixing McGr
hen house. Frank & Sarah
came to night
Ther. SATURDAY 14 Wea.
Frost this morn
Cool & Pleasant
Chored about house
some fixed old wagon
some cut Asparagus
&c & c S. Lasure carried
off some the brush
in orchard 1 hour

Fire in woods Wed. May 11, 1887

Fire in woods

Warm & pleasant. Elmer went to Boston. Fought fire & chored about in AM. S. Lasure went to Medway with my horse. I planted 2 rows potatoes. Fixed express wagon some. S. Crossman picked stones, 1 ½ hs.

Thursday 12

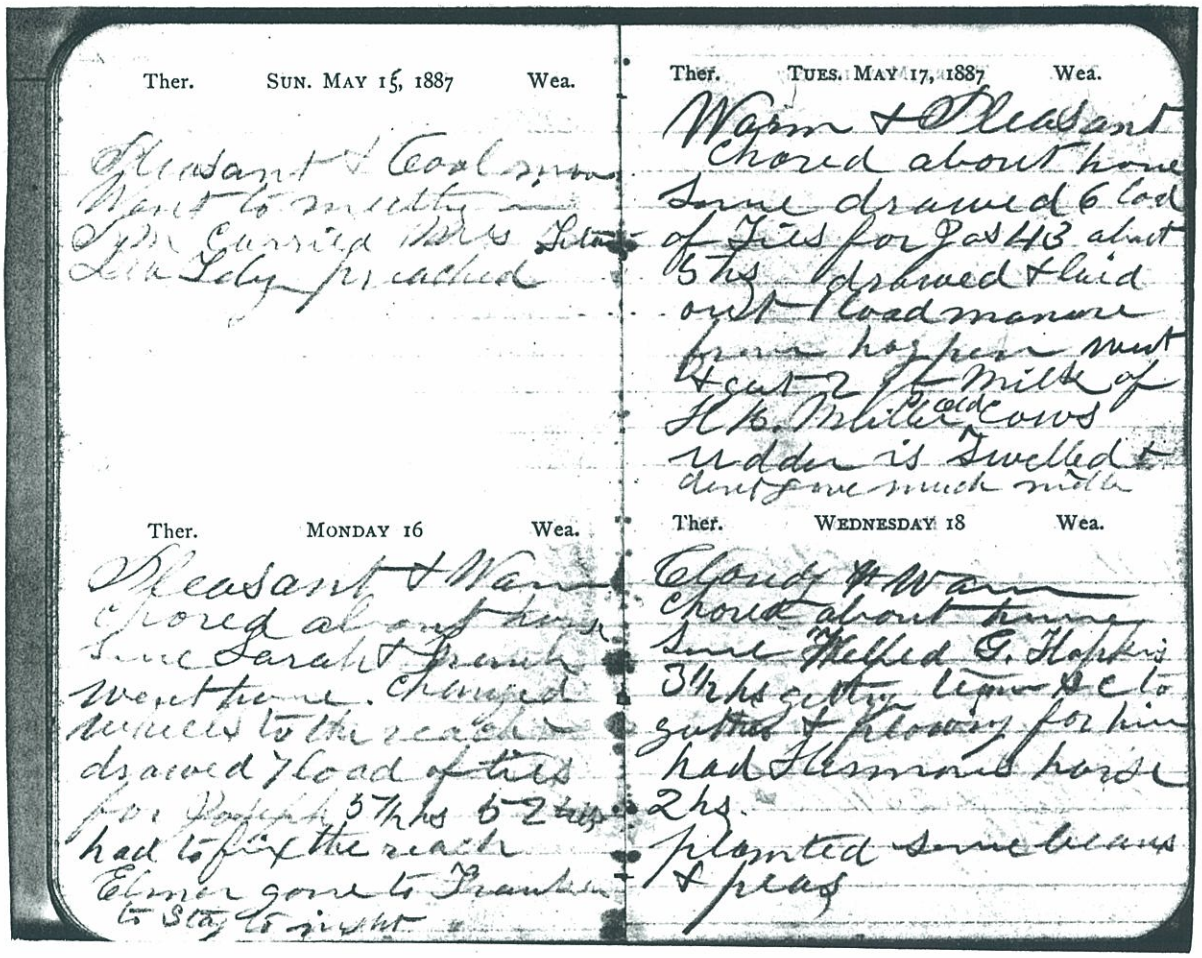
Warm & pleasant. Chored about went up to Hermons & helped him furrow some & he put a shoe on the horse. I went & got some potatoes of H _?__ 1 ½ bus. _?_ a little but worked fixing McGrorys hen house. Frank & Sarah came to night.

Fri. May 13, 1887

Pleasant & cool. S. Lasure helped me 6 ½ hs. We planted 1 ½ bus potatoes & c from H._?__. Elmer went to Franklin with Oliver Daniels & back in cars.

Saturday 14

Frost this morn. Cool & pleasant. Chored about house some fixed old wagon some. Cut asparagus & c & c. S. Lasure carried off some the brush in orchard 1 hour.



Ther. SUN. MAY 15, 1887 Wea.

Pleasant & Cool. Went to meeting in PM. Carried Mrs Tilton. Dea. Tely preached

Ther. TUES. MAY 17, 1887 Wea.

Warm & Pleasant. Chored about home some. Drawed 6 load of Ties for Jos 43 about 5 hs. Drawed & laid out 1 load manure from hog pen. Went & got 2 qt milk of H B. Miller old cows. Udder is swelled & don't give much milk

Ther. MONDAY 16 Wea.

Pleasant & Warm. Chored about house some. Sarah & Frank went home. Changed wheels to the reach. Drawed 7 load of ties for Joseph 5 hs 52 ties. Had to fix the reach. Elmer gone to Franklin to stay to night

Ther. WEDNESDAY 18 Wea.

Cloudy & Warm. Chored about home some. Helped G. Hopkins 3½ hs getting team & c to gather & plowing for him. Had Hermons horse 2 hs. Planted some beans & peas

Sun. May 15, 1887

Pleasant & cool. Went to meeting in PM. Carried Mrs. Tilton. Dea. Tely preached.

Tues. May 17, 1887

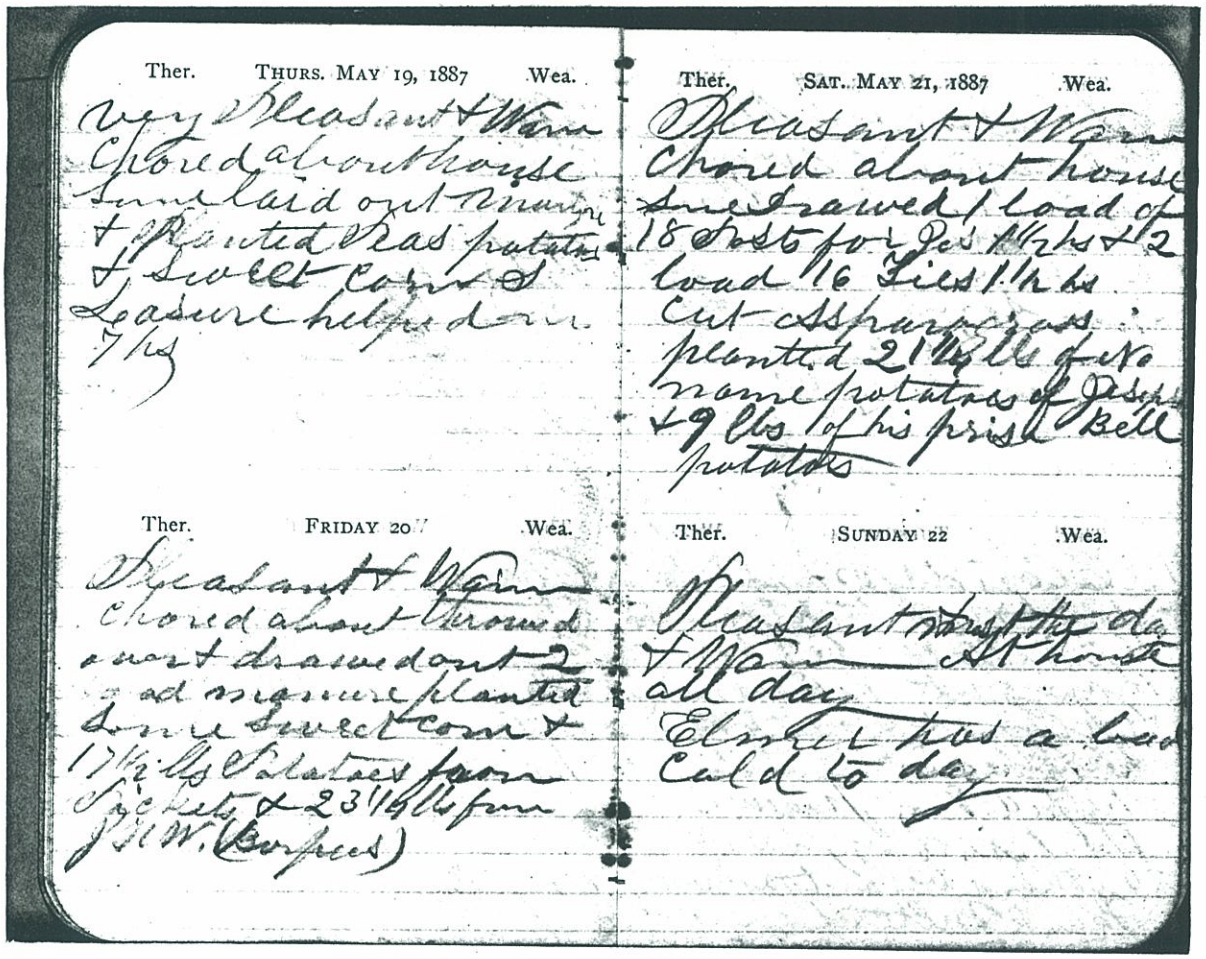
Warm & pleasant. Chored about house some. Drawed 6 load of ties for Jos 43 about 5 hs. Drawed & laid out 1 load manure from hog pen. Went & got 2 qt milk of H B Miller old cows. Udder is swelled & don't give much milk.

Monday 16

Pleasant & warm. Chored about house some. Sarah & Frank went home. Changed wheels to the _?_. Drawed 7 loan of ties for Joseph 5 ½ hs 52 ties. Had to fix the _?_. Elmer gone to Franklin to stay to night.

Wednesday 18

Cloudy & warm. Chored about home some. Helped G. Hopkins 3 ½ hs getting team & c to gather & plowing for him. Had Hermons horse 2 hs. Planted some beans & peas.



Thur. THURS. MAY 19, 1887 Wea.

Very Pleasant & Warm
Chored about house
some laid out manure
& Planted Peas potatoes
& Sweet Corn S
Lasure helped in
7 hs

Ther. SAT. MAY 21, 1887 Wea.

Pleasant & Warm
Chored about house
some Drawed 1 load of
18 Posts for Jos 1 1/2 hs & 2
load 16 Ties 1 1/2 hs
Cut Asparagrass
planted 21 1/4 lbs of No
name potatoes of Josephs
& 9 lbs of his prize Bell
potatoes

Ther. FRIDAY 20 Wea.

Pleasant & Warm
Chored about throwed
over & drawed out 2
load manure planted
some Sweet corn &
17 1/2 lbs Potatoes from
Pickets & 23 1/4 lbs from
J.H.W. (Burpees)

Ther. SUNDAY 22 Wea.

Pleasant most the day
& Warm At house
all day
Elmer has a bad
Cold to day

Thurs. May 19, 1887

Very pleasant & warm. Chored about house some. Laid out manure & planted peas, potatoes & sweet corn. S. Lasure helped in 7 hs.

Sat. May 21, 1887

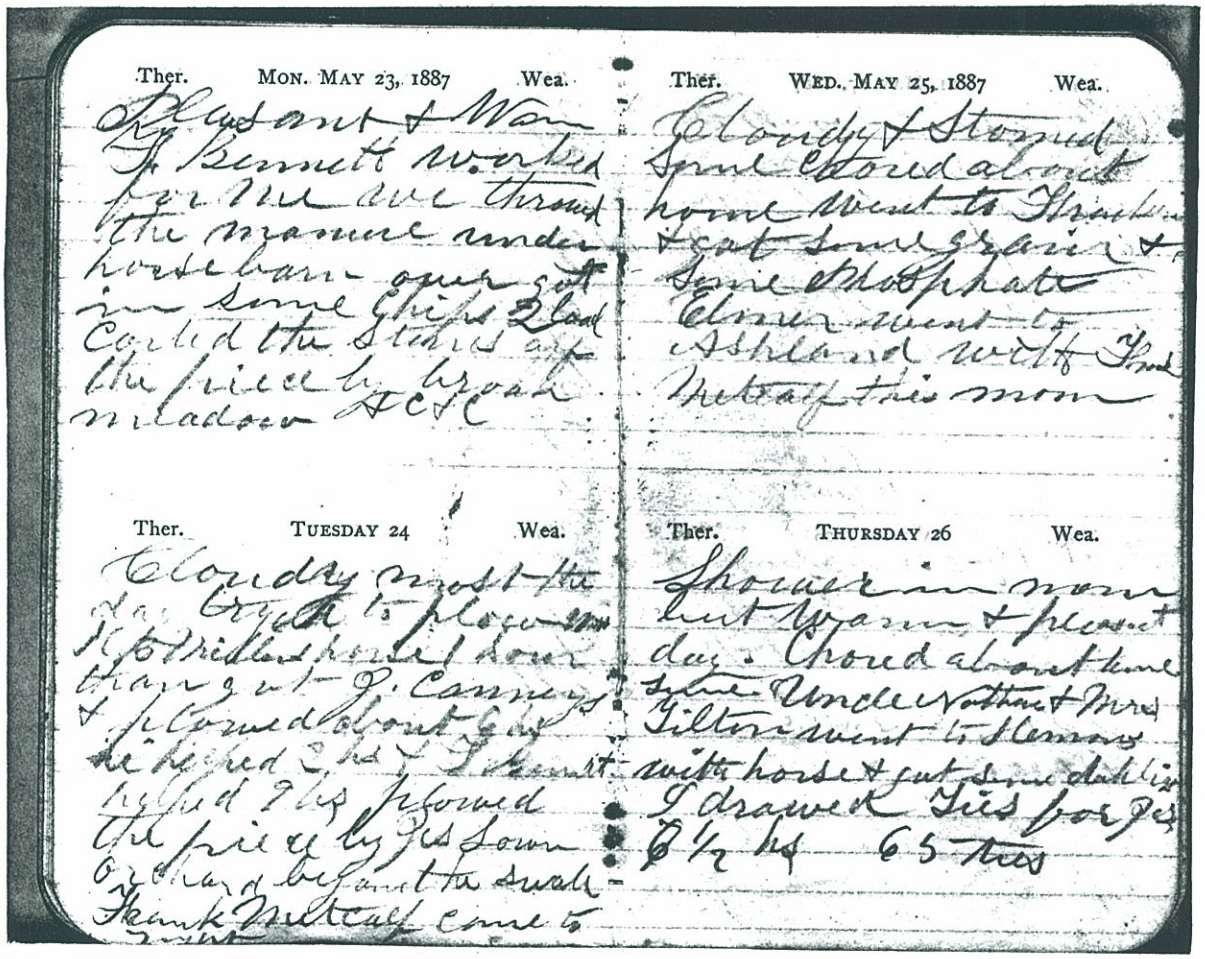
Pleasant & warm. Chored about house some. Drawed 1 load of 18 posts for Jos 1 ½ hs & 2 load 16 ties 1 ½ hs. Cut asparagrass. Planted 21 ¼ lbs of no name potatoes of Josephs & 9 lbs of his prize bell potatoes.

Friday 20

Pleasant & warm. Chored about. Throwed over & drawed out 2 load manure. Planted some sweet corn & 17 ½ lbs potatoes from Pickets & 23 ¼ lbs from J.H.W. (Burpees).

Sunday 22

Pleasant most the day & warm. At house all day. Elmer has had a cold to day.



Ther. MON. MAY 23, 1887 Wea.

Pleasant & warm
F. Bennett worked
for me we threw
the manure under
horse barn over got
in some chips 2 load
carted the stones off
the piece by brook
meadow &c &c

Ther. WED. MAY 25, 1887 Wea.

Cloudy & stormed
some chored about
home went to Franklin
& got some grain &
some phosphate
Elmer went to
Ashland with Frank
Metcalf this morn

Ther. TUESDAY 24 Wea.

Cloudy most the
day tried to plow with
H B Millers horse 1 hour
than got J. Canneys
& plowed about 9 hs
he helped 2 hs & F. Bennett
helped 9 hs plowed
the piece by Js sown
orchard beyond the swale
Frank Metcalf came to
night

Ther. THURSDAY 26 Wea.

Shower in morn
but warm & pleasant
day. Chored about home
some Uncle Nathan & Mrs
Tilton went to Hermons
with horse & got some dahlias
I drawed ties for 6 ½ hs
6 ½ hs 65 ties

Mon. May 23, 1887

Pleasant & warm. F. Bennett worked for me. We throwed the manure under horse barn over. Got in some chips, 2 load, carted the stones off the piece by brook meadow & c & c.

Tuesday 24

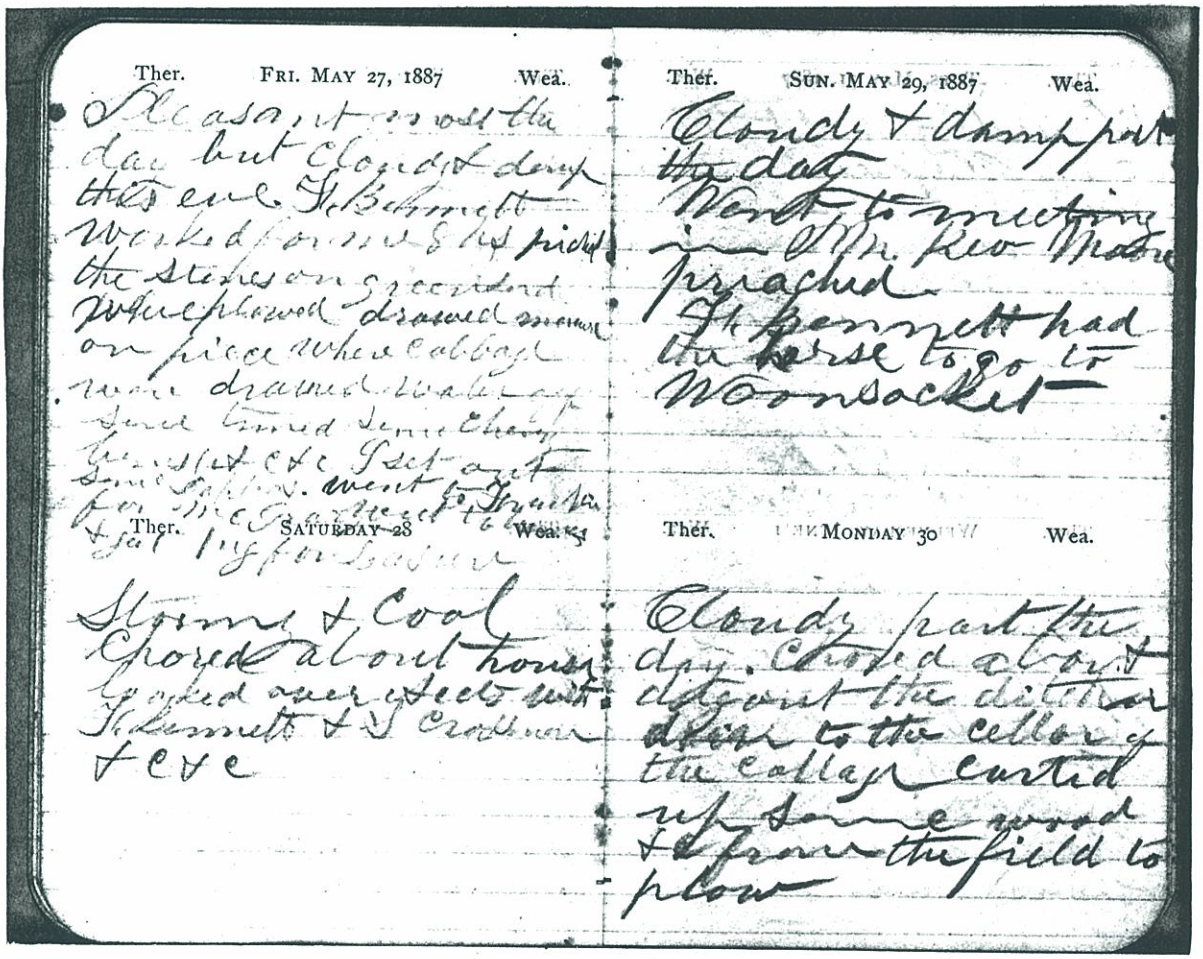
Cloudy most the day. Tried to plow with H B Millers horse 1 hour, than got J. Canneys & plowed about 9 hs. He helped 2 hs & F. Bennett help 9 hs. Plowed the piece by Jos. sown orchard beyond the swale. Frank Metcalf came to night.

Wed. May 25, 1887

Cloudy & stormed some. Chored about home. Went to Franklin & got some grain & some phosphate. Elmer went to Ashland with Frank Metcalf this morn.

Thursday 26

Shower in morn but warm and pleasant day. Chored about home some. Uncle Nathan & Mrs. Tilton went to Hermons with horse & got some dahlias. I drawed ties for 6 ½ hs 65 ties.



Fri. May 27, 1887

Pleasant most the day but cloudy & damp this eve. F. Bennett worked for me 8 hs. Picked the stones on Greensard where plowed. Drawed manure on piece where cabbage were. Drained water off some. Trimmed some cherry brush & c & c. I set out some dahlias. Went to Franklin for McGrory. Went to _?_ & got 1 _?_ for Lasure.

Saturday 28

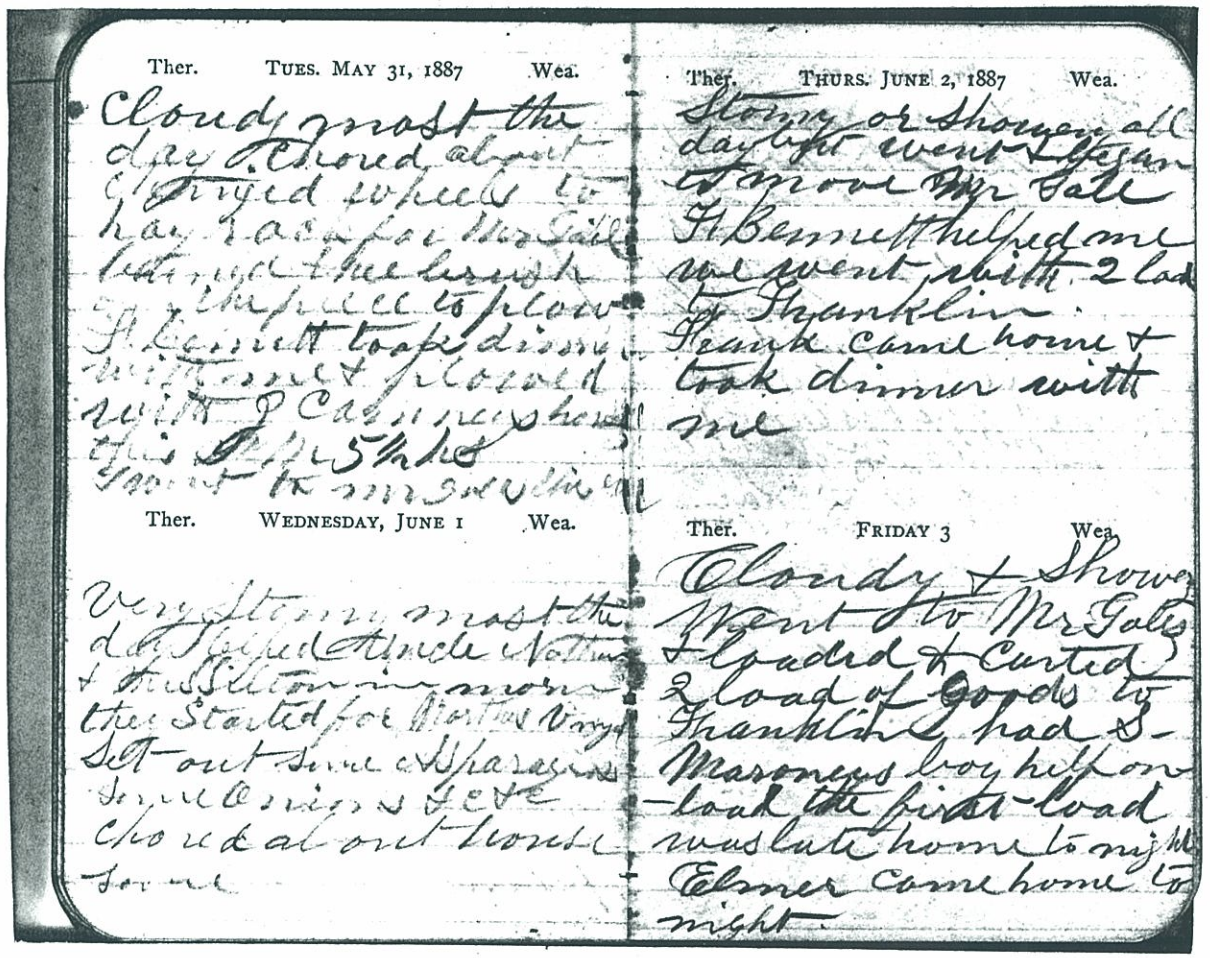
Stormy & cool. Chored about house. Look over accts with F. Bennett and S. Crossman & c & c.

Sun. May 29, 1887

Cloudy & damp part the day. Went to meeting in PM. Rev. Moore preached. F. Bennett had the horse to go to Woonsocket.

Monday 30

Cloudy part the day. Chored about. Dug out the ditch drain to the cellar of the cottage. Carted up some wood & c from the field to plow.



Tues. May 31, 1887

Cloudy most the day. Chored about. Changed wheels to hay rack for Mr. Gales. Burned the brush on the piece to plow. F. Bennett took dinner with me & plowed with J. Canneys horse this PM 5 ½ hs. I went to Franklin.

Thurs. June 2, 1887

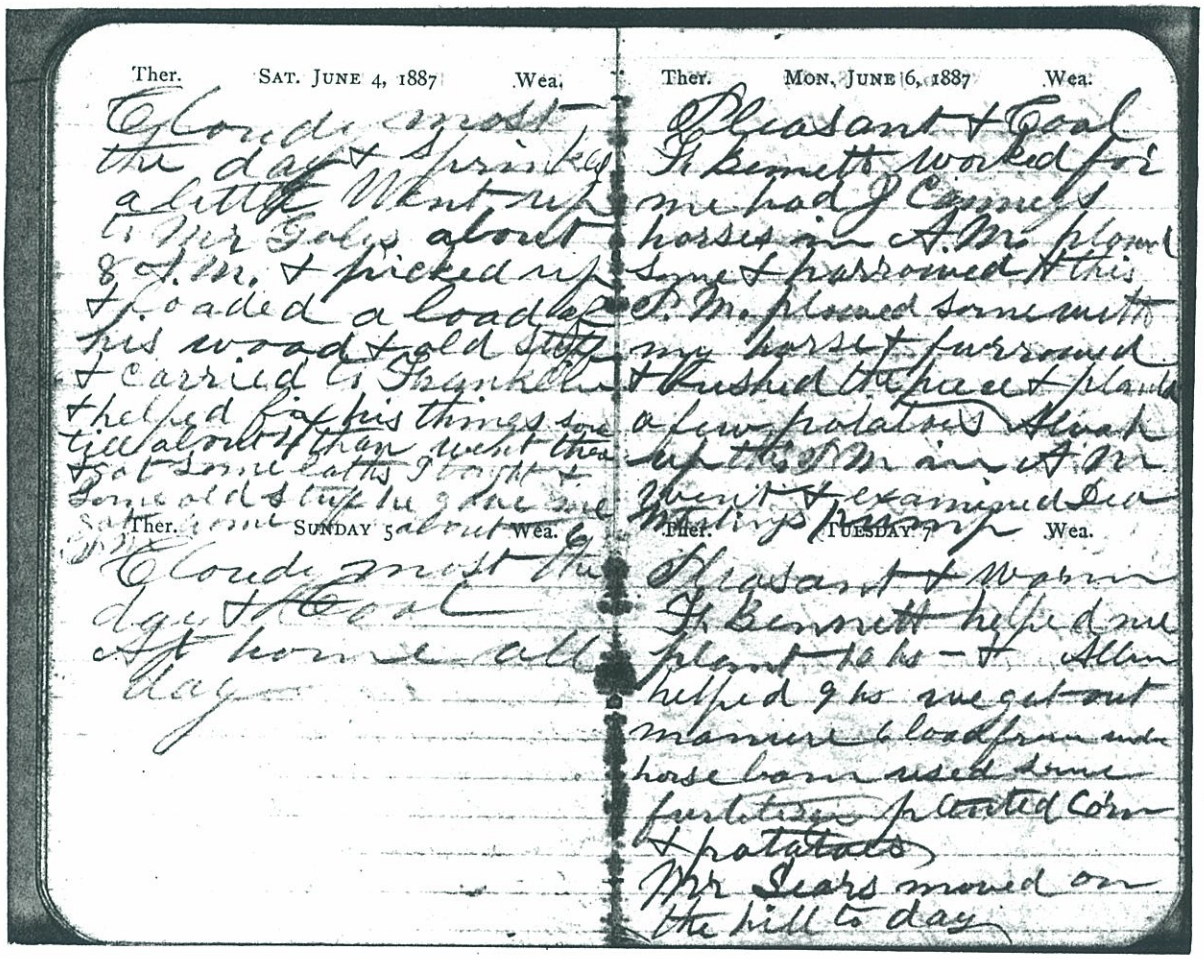
Stormy & showery all day but went & began to move Mr. Gale. F. Bennett helped me. We went with 2 load to Franklin. Frank came home & took dinner with me.

Wednesday, June 1

Very stormy most the day. Helped Uncle Nathan & Mrs. Tilton in morn. They started for Martha's Vineyard. Set out some asparagus some onions & c & c. Chored about house some.

Friday 3

Cloudy & showery. Went to Mr. Gales & loaded & carted 2 load of goods to Franklin. Had S. Maroneys boy help unload the first load, was late home to night. Elmer came home to night.



Ther. SAT. JUNE 4, 1887 Wea.

Cloudy most the day & sprinkled a little. Went up to Mr Gales about 8 A.M. & picked up & loaded a load of his wood & old stuff & carried to Franklin & helped fix his things some till about 4 then went there & got some laths I bought & some old stuff he gave me. Got home about 6 P.M.

Ther. SUNDAY 5 Wea.

Cloudy most the day & cool. At home all day.

Ther. MON. JUNE 6, 1887 Wea.

Pleasant & cool. F. Bennett worked for me. Had J. Canneys horses in A.M. Plowed some & harrowed. P.M. plowed some with my horse & furrowed & bushed the piece & planted a few potatoes. Alvah up this P.M. In A.M., went & examined Dea Whitings pump.

Ther. TUESDAY 7 Wea.

Pleasant & warm. F. Bennett helped me plant 10 hs. Allen helped 9 hs. We get out manure 6 load from under horse barn used some furtiliser. Planted corn & potatoes. Mr. Sears moved on the hill to day.

Sat. June 4, 1887

Cloudy most the day & sprinkled a little. Went up to Mr. Gales about 8 AM & picked up & loaded a load of his wood & old stuff & carried to Franklin & helped fix his things some till about 4, then went there & got some laths. I bought & some old stuff he gave me. Got home about 6 PM.

Sunday 5

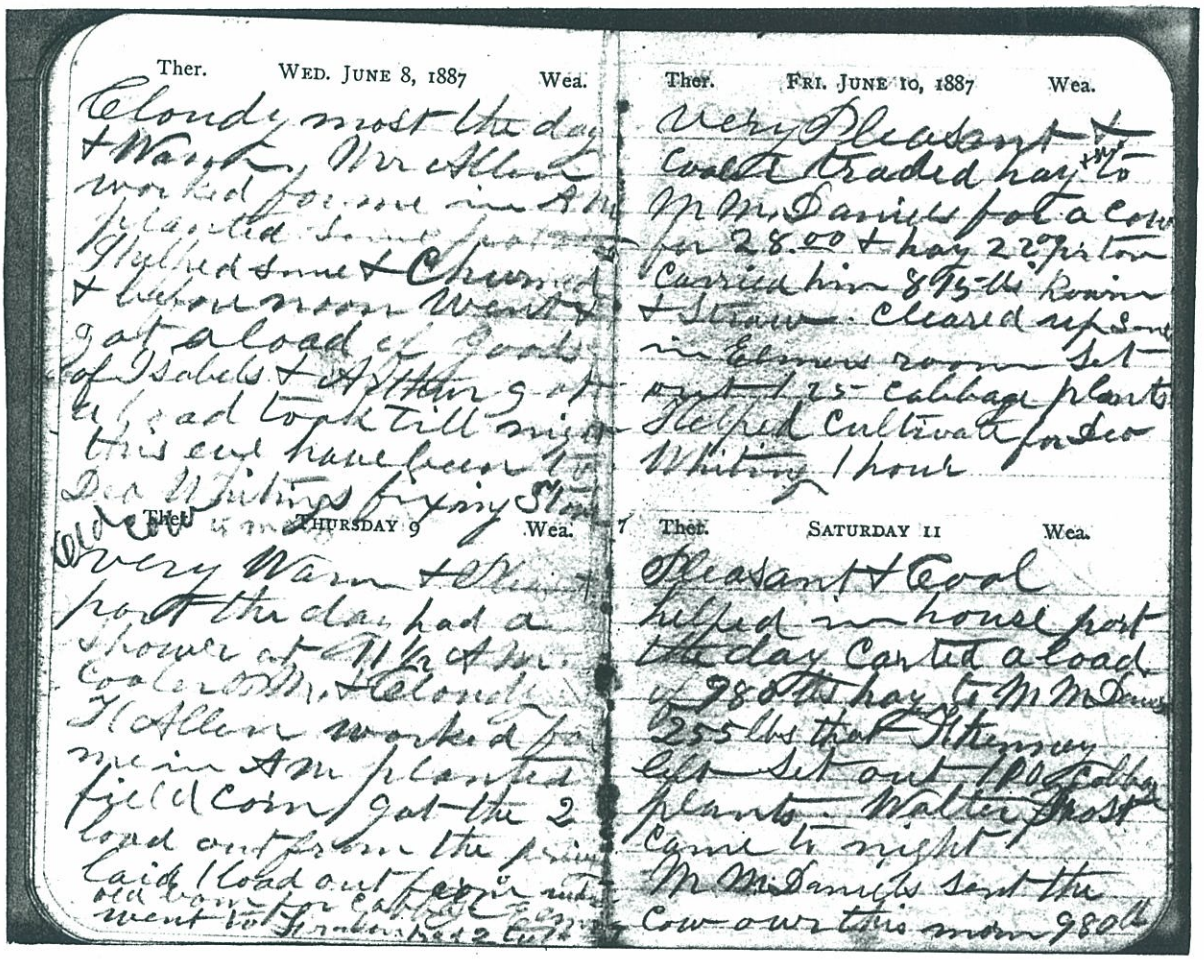
Cloudy most the day & cool. At home all day.

Mon. June 6, 1887

Pleasant & cool. F. Bennett worked for me. Had J. Canneys horses in AM. Plowed some & harrowed this PM plowed some with my horse & furrowed & bushed the piece & planted a few potatoes. Alvah up this PM. In AM., went & examined Dea Whitings pump.

Tuesday 7

Pleasant & warm. F. Bennett helped me plant 10 hs. Allen helped 9 hs. We get out manure 6 load from under horse barn, used some furtiliser. Planted corn & potatoes. Mr. Sears moved on the hill to day.



Wed. June 8, 1887

Cloudy most the day & warm. Mr. Allen worked for me in AM. Planted some potatoes. I helped some & churned & before noon went & got a load of goods of Isabels & Arthur got a load, took till night. This eve have been to Dea Whitings fixing Stove

Thursday 9

Old cow

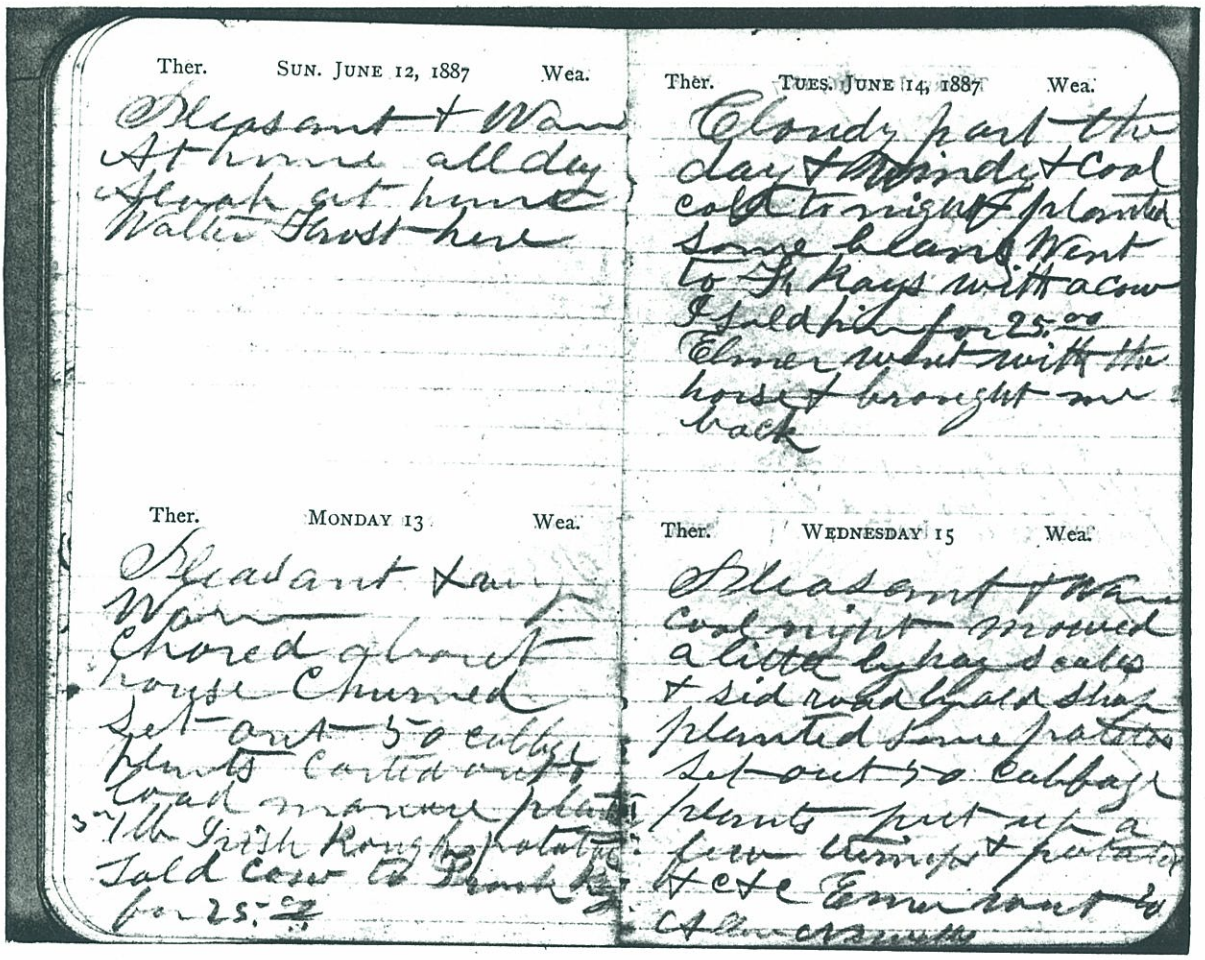
Very warm & pleasant part the day had a shower at 11 ½ AM. Cooler PM & cloudy. H. Allen worked for me in AM. Planted field corn, got the 2 load out from the privey. Laid 1 load out from under old barn for cabbage. Elmer went to Franklin had 2 _?_.

Fri. June 10, 1887

Very pleasant & cooler. Traded hay to M M Daniels for a cow for 28.00 & hay 22.00 pr ton. Carried him 815 lbs rowen & straw. Cleared up some in Elmers room. Set out 125 cabbage plants. Helped cultivate for Dea Whiting 1 hour

Saturday 11

Pleasant & cool. Helped in house part the day. Carted a load of 980 lbs hay to M M Daniels 255 lbs that H. Kenney left. Set out 100 cabbage plants. Walter Frost came to night. M M Daniels sent the cow over this morn 980 lb.



Ther. SUN. JUNE 12, 1887 Wea.

Pleasant & warm
At home all day
Alvah at home
Walter Frost here

Ther. TUES. JUNE 14, 1887 Wea.

Cloudy part the
day & windy & cool
cold to night & planted
some beans Went
to F. Kays with a cow
I sold him for 25.00
Elmer went with the
horse & brought me
back

Ther. MONDAY 13 Wea.

Pleasant & very
warm
Chored about
house churned
Set out 50 cabbage
plants Carted out a
load manure planted
51 lb Irish Rough potatoes
Sold cow to Frank Kay
for 25.00

Ther. WEDNESDAY 15 Wea.

Pleasant & warm
cool night mowed
a little by hay scales
& sid road by old shop
planted some potatoes
Set out 50 cabbage
plants put up a
few turnips & potatoes
& c & c Elmer went to
Allen Newells

Sun. June 12, 1887

Pleasant & warm. At home all day. Alvah at home. Walter Frost here.

Tues. June 14, 1887

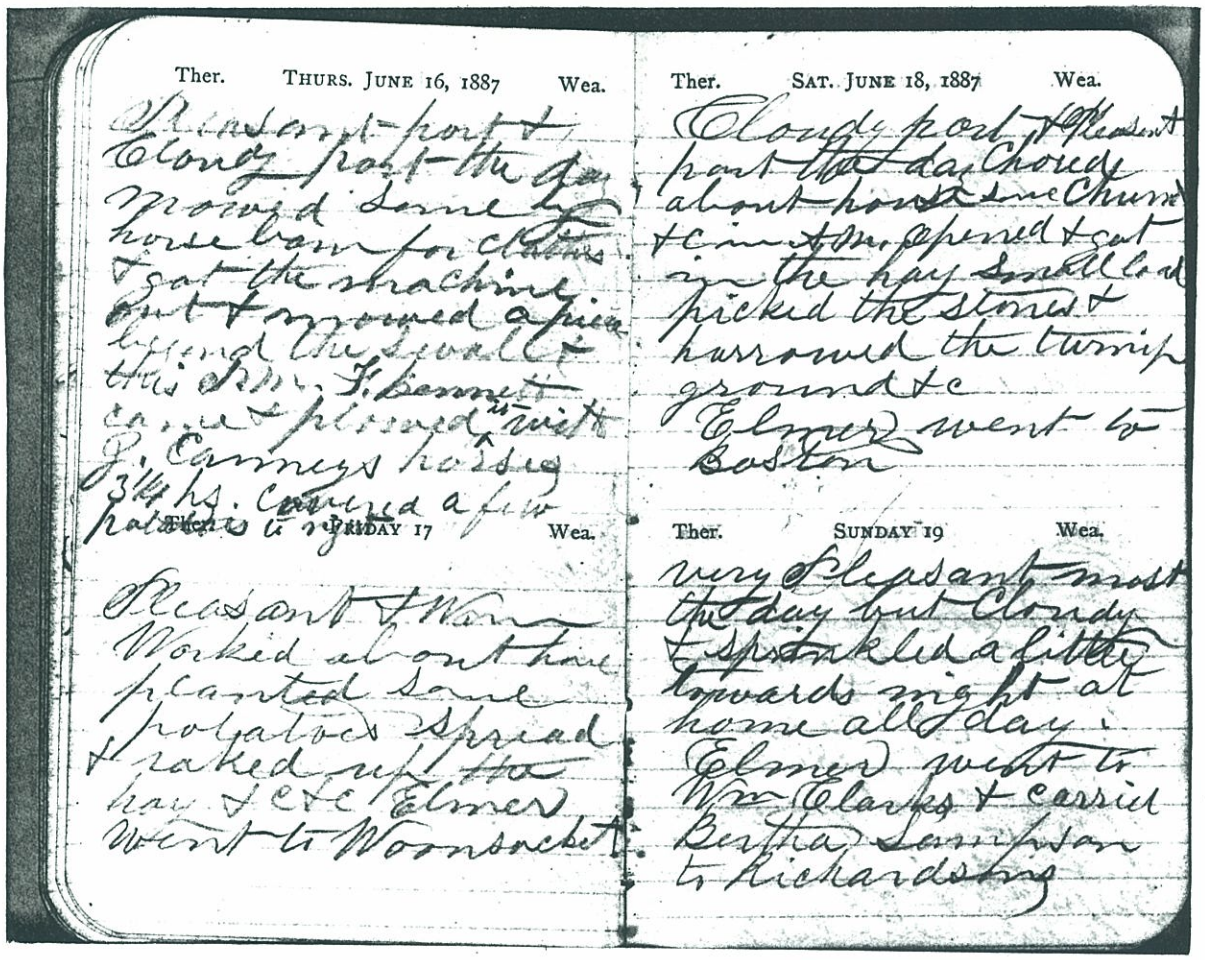
Cloudy part the day & windy & cool. Cold to night. Planted some beans. Went to F. Kays with a cow I sold him for 25.00. Elmer went with the horse & brought me back.

Monday 13

Pleasant & very warm. Chored about house churned. Set out 50 cabbage plants. Carted out load manure. Planted 51 lb Irish rough potatoes. Sold cow to Frank Kay for 25.00.

Wednesday 15

Pleasant & warm. Cool night. Mowed a little by hay scales & side road by old shop. Planted some potatoes. Set out 50 cabbage plants. Put up a few turnips & potatoes & c & c. Elmer went to Allen Newells.



Ther. THURS. JUNE 16, 1887 Wea.

Pleasant part & Cloudy part the day. Mowed some by horse barn for clothes & got the machine out & mowed a piece beyond the swale & this PM F. Bennett came & plowed it with J. Canneys horses 3 1/4 hs. Covered a few potatoes to night

Ther. FRIDAY 17 Wea.

Pleasant & Warm Worked about house planted some potatoes Spread & raked up the hay & c & c Elmer went to Woonsocket

Ther. SAT. JUNE 18, 1887 Wea.

Cloudy part & Pleasant part the day Chored about house some Churned & c in AM. Opened & got in the hay small load picked the stones & harrowed the turnip ground & c Elmer went to Boston

Ther. SUNDAY 19 Wea.

very pleasant most the day but Cloudy & sprinkled a little towards night at home all day. Elmer went to Wm Clarks & carried Bertha Sampson to Richardsons

Thurs. June 16, 1887

Pleasant part & cloudy part the day. Mowed some by horse barn for clothes & got the machine out & mowed a piece beyond the swale & this PM, F. Bennett came & plowed it with J. Canneys horses 3 ¼ hs. Covered a few potatoes to night.

Friday 17

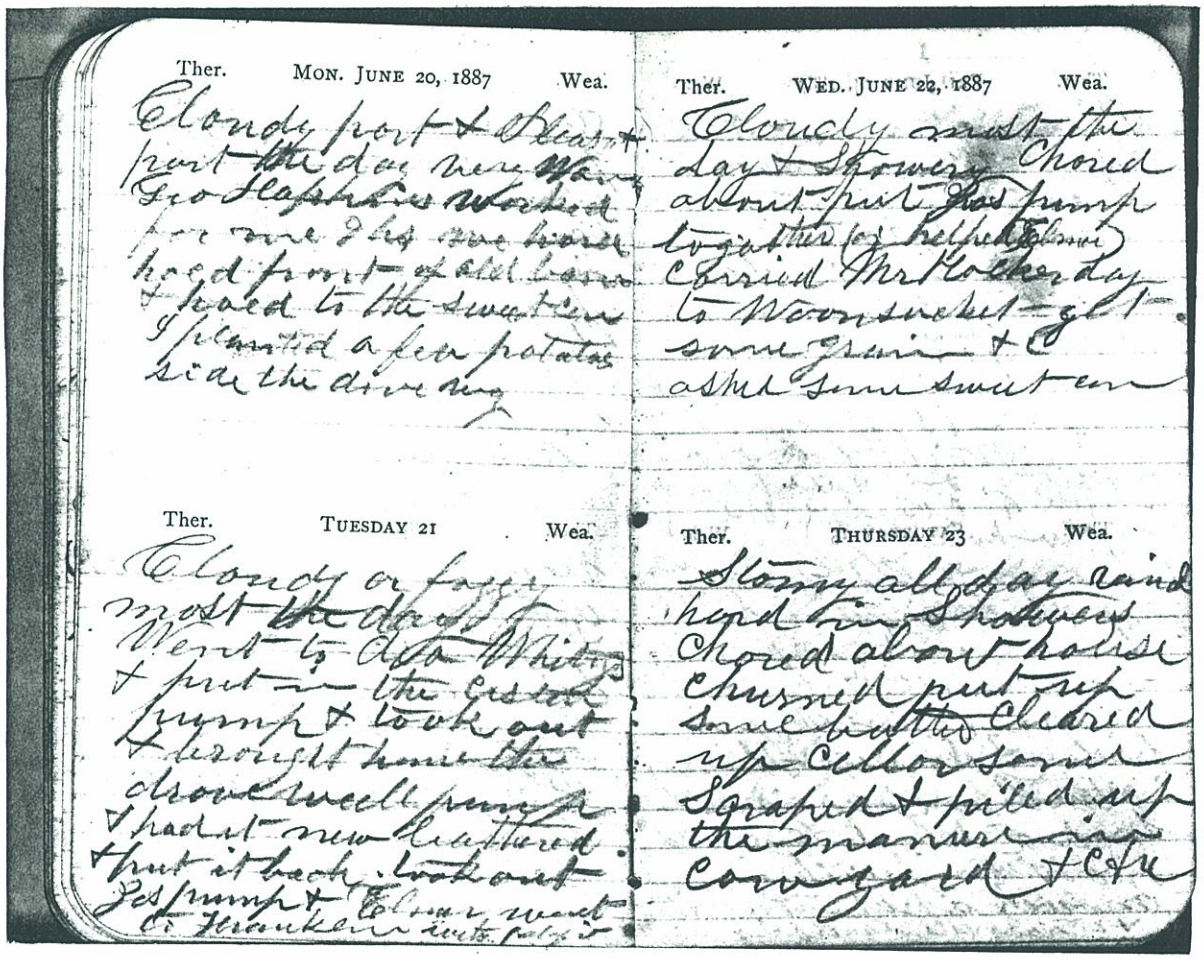
Pleasant & warm. Worked about house. Planted some potatoes. Spread & raked up the hay & c & c. Elmer went to Woonsocket.

Sat. June 18, 1887

Cloudy part & pleasant part the day. Chored about house some. Churned & c in AM. Opened & got in the hay, small load. Picked the stones & harrowed the turnip ground & c. Elmer went to Boston.

Sunday 19

Very pleasant most the day but cloudy & sprinkled a little towards night. At home all day. Elmer went to Wm. Clarks & carried Bertha Sampson to Richardsons.



Mon. June 20, 1887

Cloudy part & pleasant part the day. Very warm. Geo Hopkins worked for me 9 hs. We horse hoed front of old barn & hoed to the sweet corn. I planted a few potatoes side the driveway.

Tuesday 21

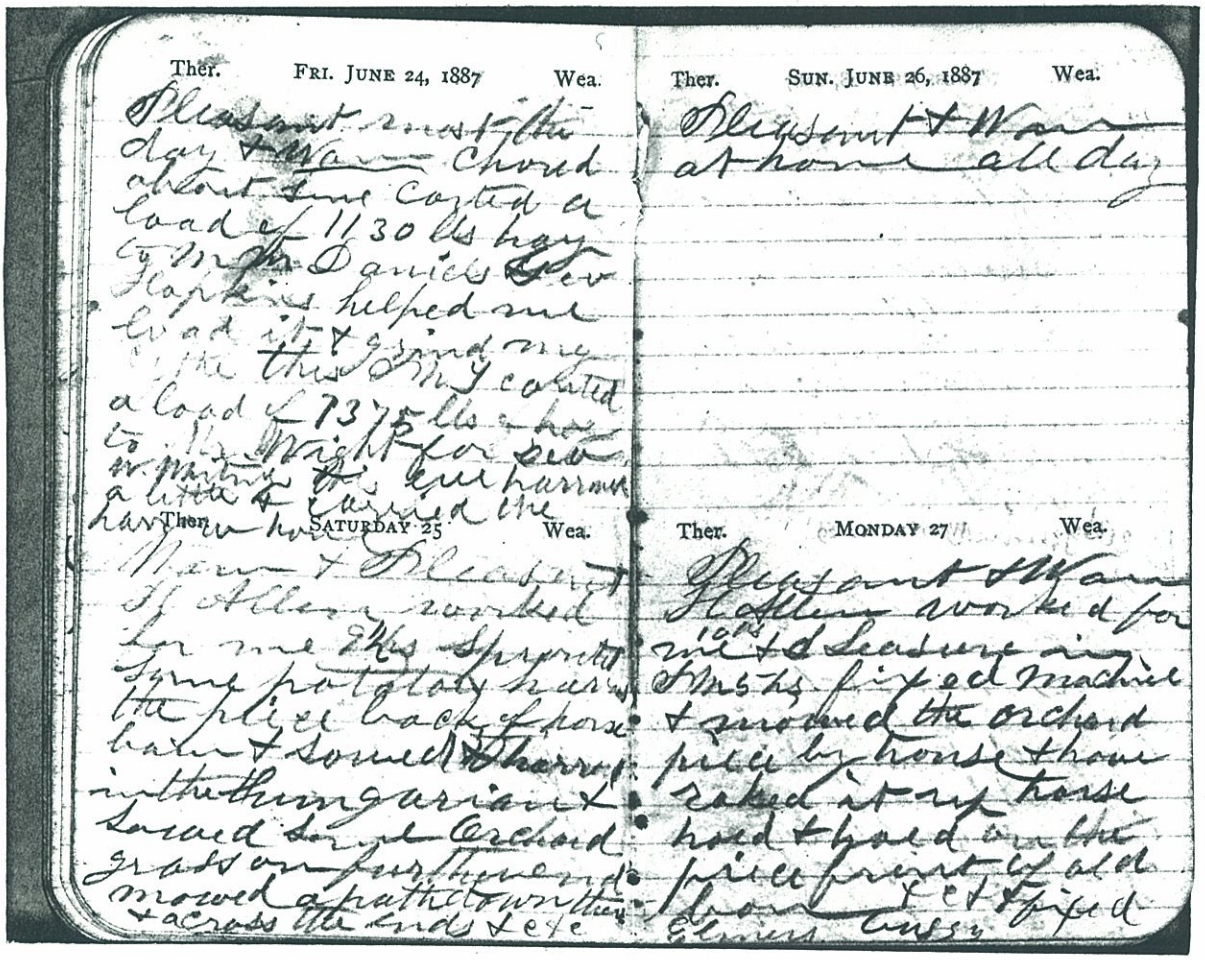
Cloudy or foggy most the day. Went to Dea Whitings & put in the ciston pump & took out & brought home the drove well pump & had it new leathered & put it back. Took out Jos pump & Elmer went to Franklin with part of it.

Wed. June 22, 1887

Cloudy most the day & showery. Chored about. Put Jos. pump together (or helped Elmer). Carried Mr. _?_ to Woonsocket. Got some grain & c. Ashed some sweet corn.

Thursday 23

Stormy all day rained hard in showers. Chored about house. Churned, put up some butter. Cleared up cellar some. Scraped and piled up manure in cow yard & c & c.



Fri. June 24, 1887

Pleasant most the day & warm. Chored about some. Carted a load of 1130 lbs hay to M M Daniels. Rev. Hopkins helped me load it & grind my cythe. This PM. I carted a load of 1375 lbs of hay to Mr. Wright for Dea Whiting this eve. Harrowed a little & carried the harrow home.

Saturday 25

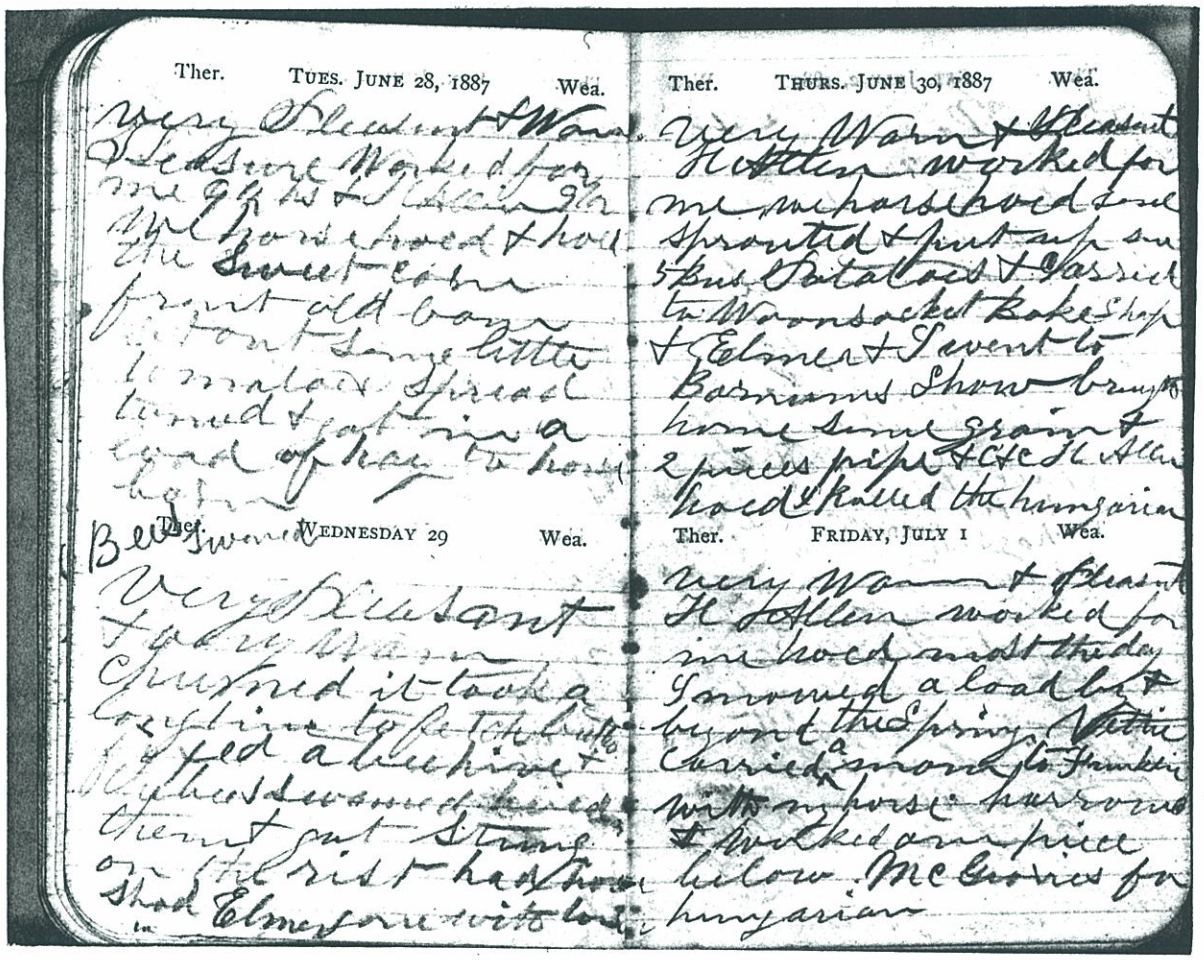
Warm & pleasant. H. Allen worked for me 9 ½ hs. Sprouted some potatoes. _?_ the piece back of horse barn & sowed & harrowed in the Hungarian & sowed some orchard grass on further end, mowed a path down there & across the ends of c & c.

Sun. June 26, 1887

Pleasant & warm. At home all day.

Monday 27

Pleasant & warm. H. Allen worked for me 10 hs & S. Lasure in PM 5 hs. Fixed machine & mowed the orchard piece by house & have raked it up. Horse hoed & hoed on the piece front of old barn & c & fixed Elmers buggy.



Tues. June 28, 1887

Very pleasant & warm. S. Lasure worked for me 9 ½ hs & H. Allen 9 ½ hs. We horse hoed & hoed the sweet corn front of old barn. Set out some little tomatoes. Spread, turned & got in a load of hay to horse barn.

Wednesday 29

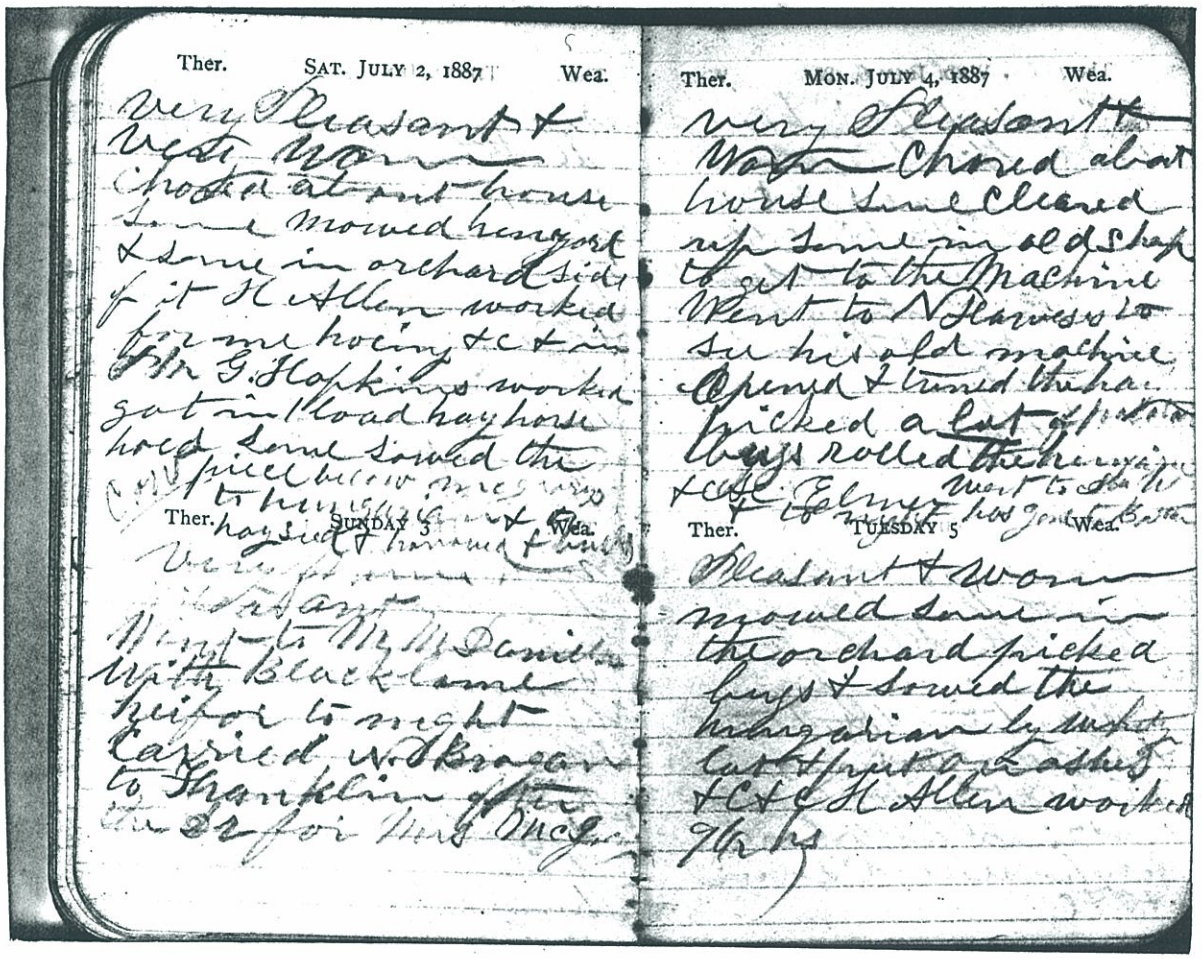
Bees swarmed
Very pleasant & very warm. Churned, it took a long time to fetch butter. Fixed a beehive & the bees swarmed, hived them & got stung on the rist. Had horse shod. Elmer gone with horse.

Thurs. June 30, 1887

Very warm & pleasant. H. Allen worked for me. We horse hoed some. Spouted & put up some 5 bus potatoes & carried to Woonsocket Bake Shop & Elmer & I went to Barnums show. Brought home some grain & 2 pieces pipe & c & c. H. Allen hoed & rolled the hungarian.

Friday, July 1

Very warm & pleasant. H. Allen worked for me hoed most the day. I mowed a load by & beyond the spring. Nettie carried a man to Franklin with my horse. Harrow & worked on piece below McGrory's for hungarian.



Sat. July 2, 1887

Very pleasant & very warm. Chored about house some. Mowed vineyard & some in orchard side of it. H. Allen worked for me hoeing & c & in PM. G. Hopkins worked got in 1 load hay horse hoed some sowed the piece below McGrory's to Hungarian & hay sees & harrowed & bushed.

Sunday 3

Cow

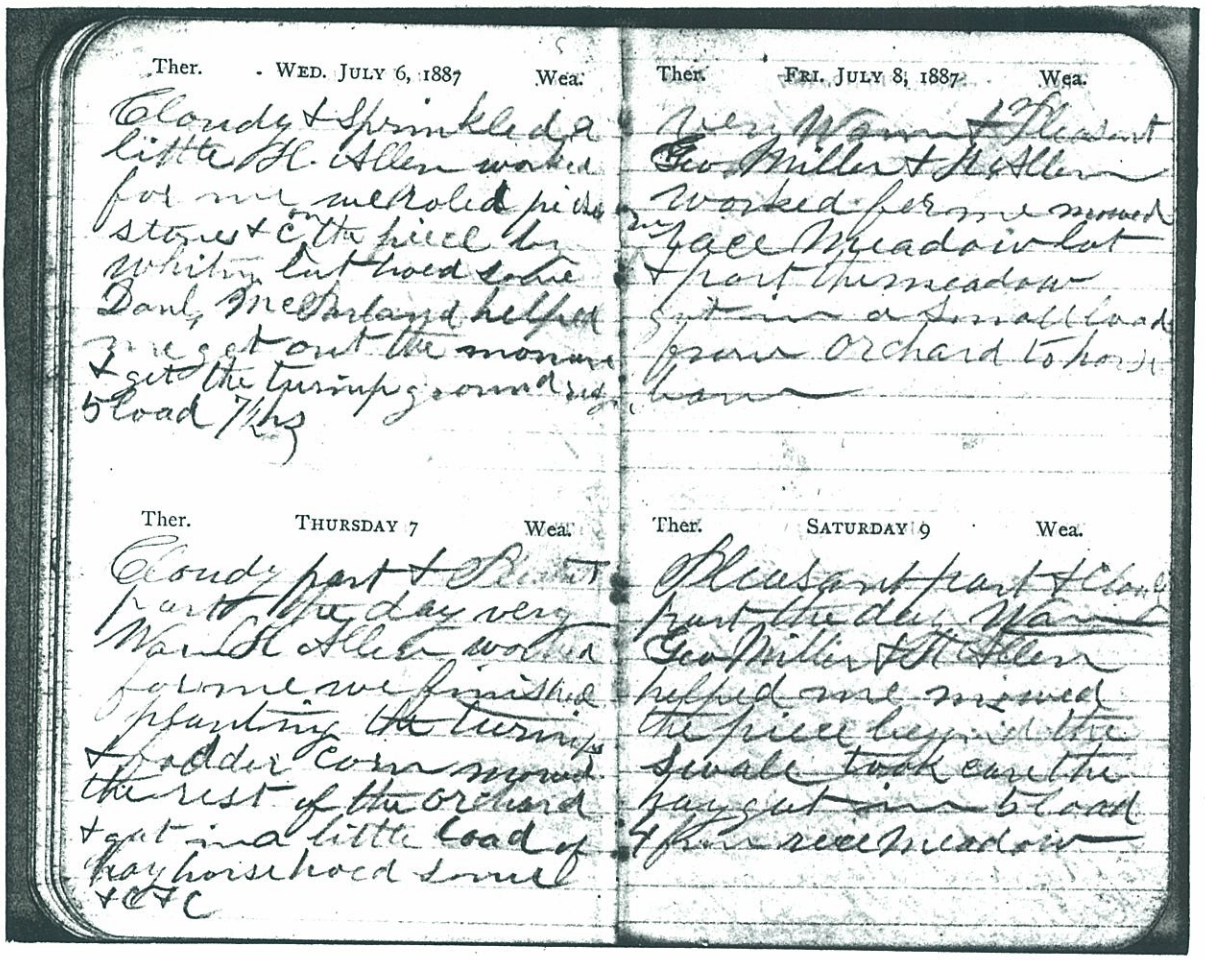
Very warm & pleasant. Went to M M Daniels with Black lame heifor to night. Carried N. Bragan to Franklin after the Dr. for Mrs. McGrory.

Mon. July 4, 1887

Very pleasant & warm. Chored about house some. Cleared up some in old shop to get to the machine. Went to N. Hawes to see his old machine. Opened & trimed the hay. Picked a lot of potato bugs. Rolled the Hungarian. Went to Dea W. & c &c. Elmer has gone to Boston to night.

Tuesday 5

Pleasant & warm. Mowed some in the orchard picked bugs & sowed the Hungarian by Whiting lot & put on ashes & c & c. H. Allen worked 9½ hs.



Wed. July 6, 1887

Cloudy & sprinkled a little. H. Allen worked for me. We roled & picked stones & c on the piece by Whiting lot, hoed some. Danl McPharland helped me get out the manure & get the turnip ground ready. 5 load 7 ½ hs.

Fri. July 8, 1887

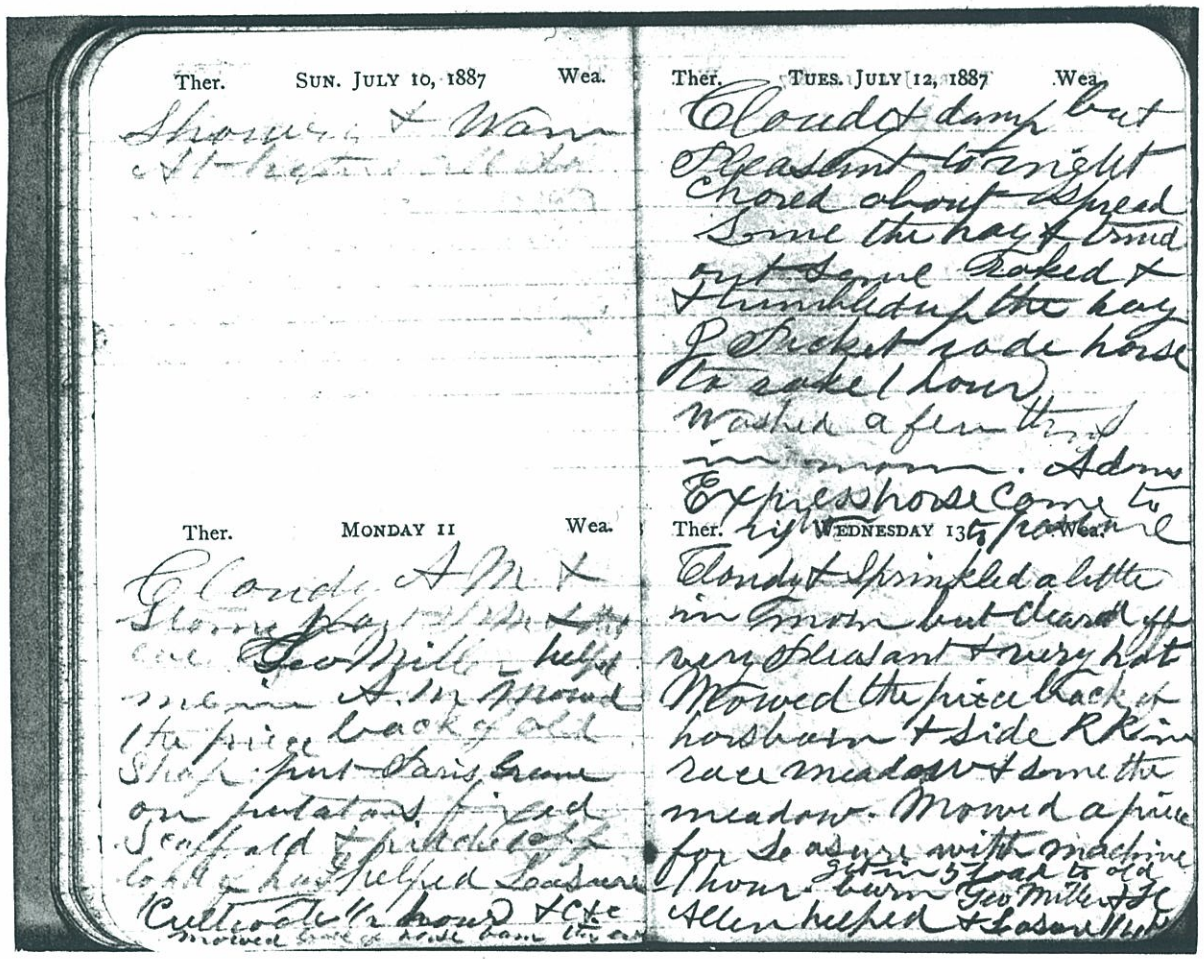
Very warm & pleasant. Geo Miller & H. Allen worked for me. Mowed race meadow lot & part the meadow got in a small load from orchard to horse barn.

Thursday 7

Cloudy part & pleasant part the day very warm. H. Allen worked for me. We finished planting the turnips & fodder corn. Mowed the rest of the orchard & got in a little load of hay horse hoed some & c & c.

Saturday 9

Pleasant part & cloudy part the day. Warm. Geo Miller & H. Allen helped me mowed the piece beyond the Swale took care the hay got in 5 load 4 from race meadow.



Sun. July 10, 1887

Showry & warm. At home all day.

Tues. July 12, 1887

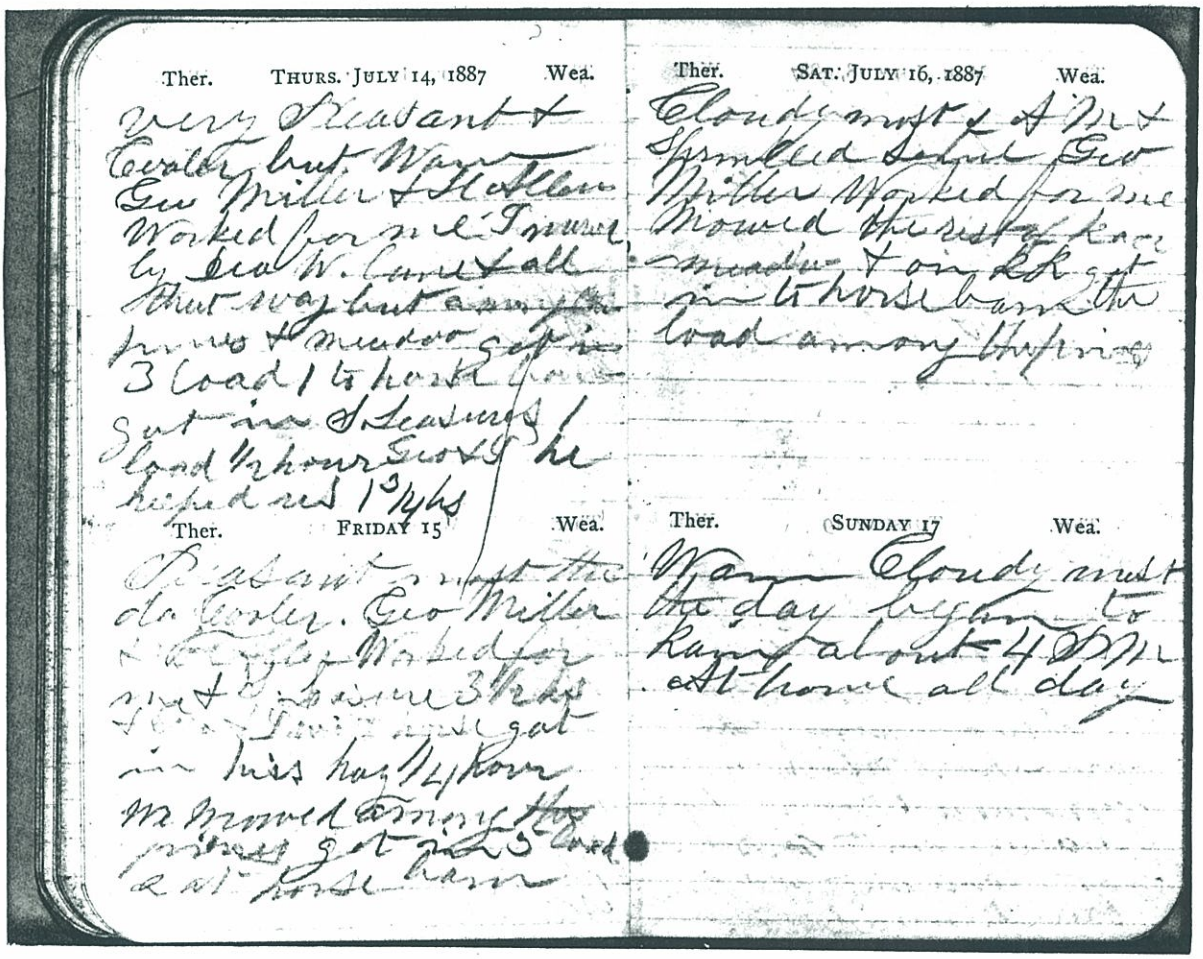
Cloudy & damp put pleasant to night. Chored about spread some hay & trimmed out some raked & tumbled up the hay. J. Picket rode horse to rake 1 hour. Washed a few things in morn. Adams Express horse same to night to pasture.

Monday 11

Cloudy AM & stormy part PM & this eve. Geo Miller helped me in AM. Mowed the piece back of old shop. Put Paris Greene on potatoes. Fixed scaffold & pitched off load of hay. Helped Lasure cultivate ½ hour & c & c. Mowed back of horse barn this eve.

Wednesday 13

Cloudy & sprinkled a little in morn but cleared off very pleasant & very hot. Mowed the piece back of horse barn & side R R in race meadow & some the meadow. Mowed a piece for Lasure with machine 1 hour. Got in 5 load to old barn. Geo Miller & H. Allen helped & Lasure ½ hs.



Thurs. July 14, 1887

Very pleasant & cooler but warm. Geo Miller & H. Allen worked for me. I mowed by Dea W lane & all that way but among the pines & meadow. Got in 3 load to horse barn. Got in S. Lasures 1 load ½ hour. Geo. & I, he helped us 1 ¾ hs.

Friday 15

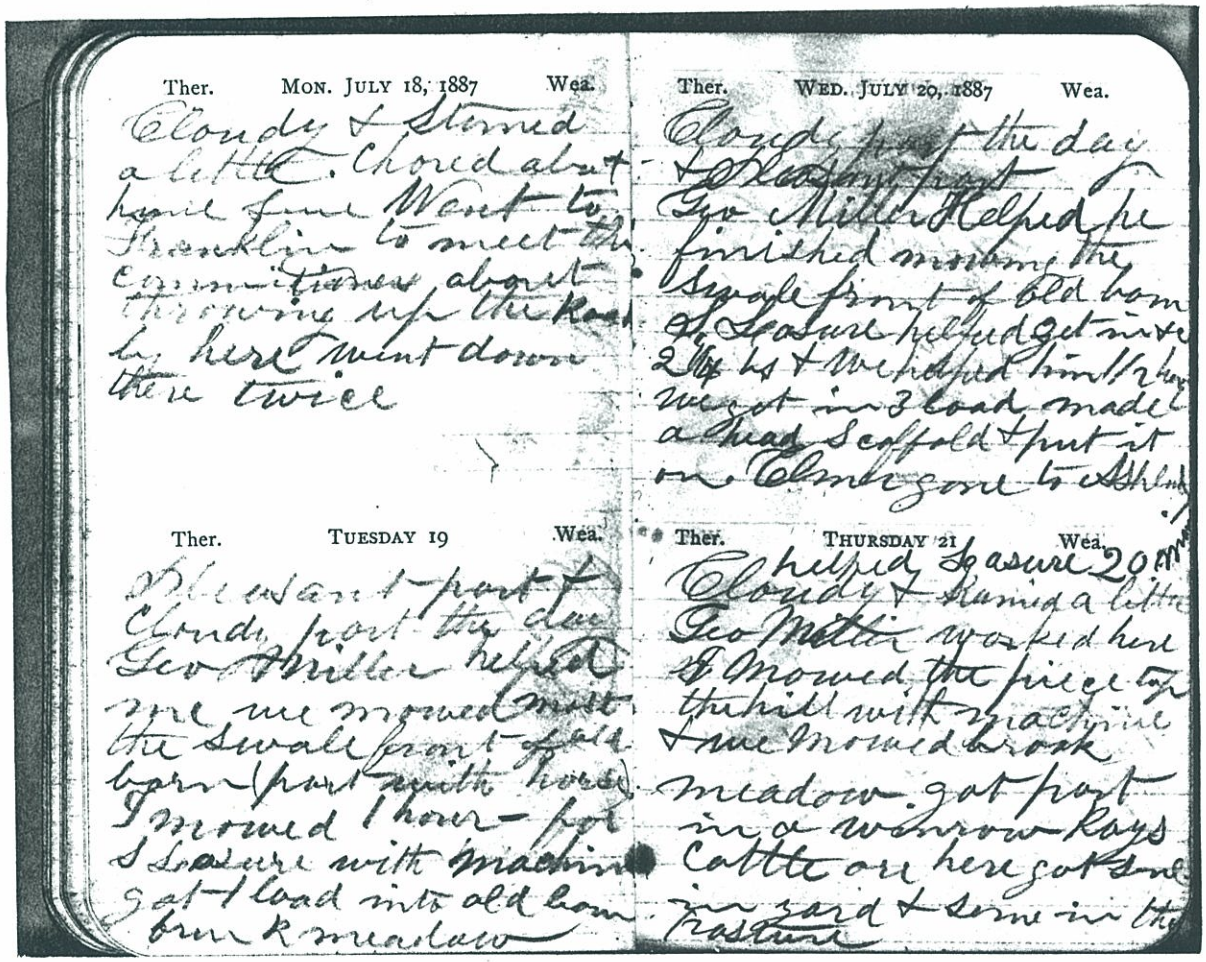
Pleasant most the day cooler. Geo Miller & H. Allen worked for me & S. Lasure 3 ½ hs & Geo & I with horse got in his hay ¼ hour. We mowed among the pines, got in 5 load. 2 at horse barn.

Sat. July 16, 1887

Cloudy most of AM & sprinkled some. Geo Miller worked for me. Mowed the rest of race meadow & on RR got in to horse barn the load among the pines.

Sunday 17

Warm cloudy most the day began to rain about 4 PM. At home all day.



Ther. MON. JULY 18, 1887 Wea.

Cloudy & stormed a little. Chored about home some. Went to Franklin to meet the commissioner about throwing up the road by here. Went down there twice

Ther. WED. JULY 20, 1887 Wea.

Cloudy part the day & pleasant part. Geo Miller helped me finished mowing the swale front of old barn. S. Lasure helped get in & c 2 ¼ hs & we helped him ½ hour. We got in 3 load made a head scaffold & put it on. Elmer gone to Ashland

Ther. TUESDAY 19 Wea.

Pleasant part & cloudy part the day. Geo Miller helped me we mowed most the swale front of old barn (part with horse). I mowed 1 hour – for S Lasure with machine. Got 1 load into old barn from race meadow

Ther. THURSDAY 21 Wea.

Helped S Lasure 20 min. Cloudy & rained a little. Geo Miller worked here. I mowed the piece top the hill with machine & we mowed brook meadow. Got part in a winrow. Rays cattle are here. Got some in yard & some in the pasture

Mon. July 18, 1887

Cloudy & stormed a little. Chored about home some. Went to Franklin to meet the commissioner about throwing up the road by here. Went down there twice.

Wed. July 20, 1887

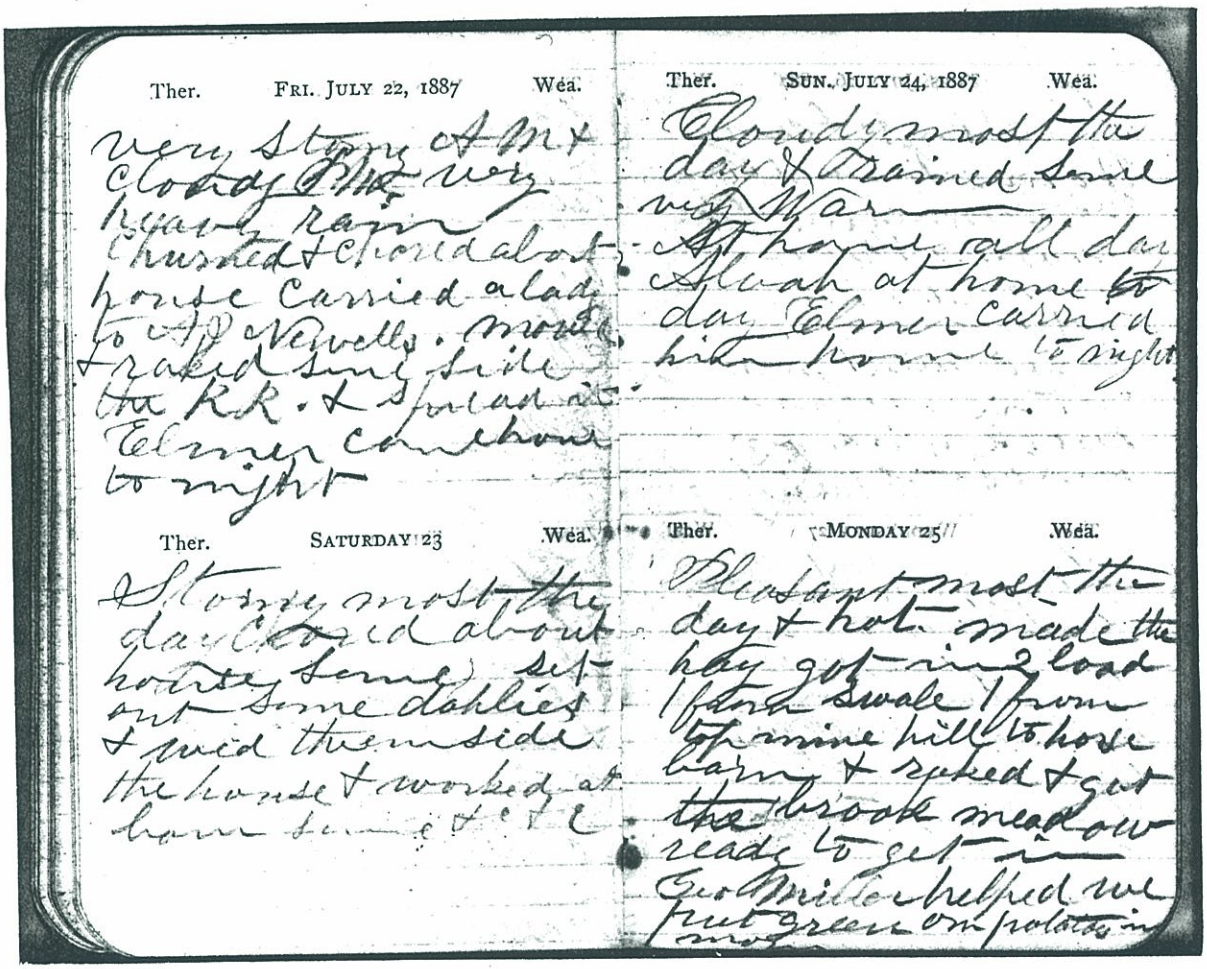
Cloudy part the day & pleasant part. Geo Miller helped me finished mowing the swale front of old barn. S. Lasure helped get in & c 2 ¼ hs & we helped him ½ hour. We got in 3 load made a head scaffold & put it on. Elmer gone to Ashland.

Tuesday 19

Pleasant part & cloudy part the day. Geo Miller helped me. We mowed most the swale front of old barn (part with horse). I mowed 1 hour – for S. Lasure with machine. Got 1 load into old barn from race meadow.

Thursday 21

Helped Lasure 20 minutes. Cloudy & rained a little Geo Miller worked here. I mowed the piece top the hill with machine & we mowed brook meadow. Got part in a winrow. Rays cattle are here. Got some in yard & some in the pasture.



Ther. FRI. JULY 22, 1887 Wea.

very stormy AM & cloudy PM very heavy rain churned & chored about house carried a lady to A J Newells. mowed & raked some side the RR. & spread it Elmer come home to night

Ther. SATURDAY 23 Wea.

Stormy most the day chored about house some set out some dahlies & wed them side the house & worked at barn some & c & c

Ther. SUN. JULY 24, 1887 Wea.

Cloudy most the day & rained some very warm At home all day Alvah at home to day Elmer carried him home to night

Ther. MONDAY 25 Wea.

Pleasant most the day & hot made the hay got in 2 load 1 from swale 1 from top mine hill to horse barn & raked & got the brook meadow ready to get in Geo Miller helped me put green on potatoes in morn

Fri. July 22, 1887

Very stormy AM & cloudy PM very heavy rain. Churned & chored about house. Carried a lady to A J Newells. Mowed & raked some side the RR & spread it. Elmer came home to night.

Saturday 23

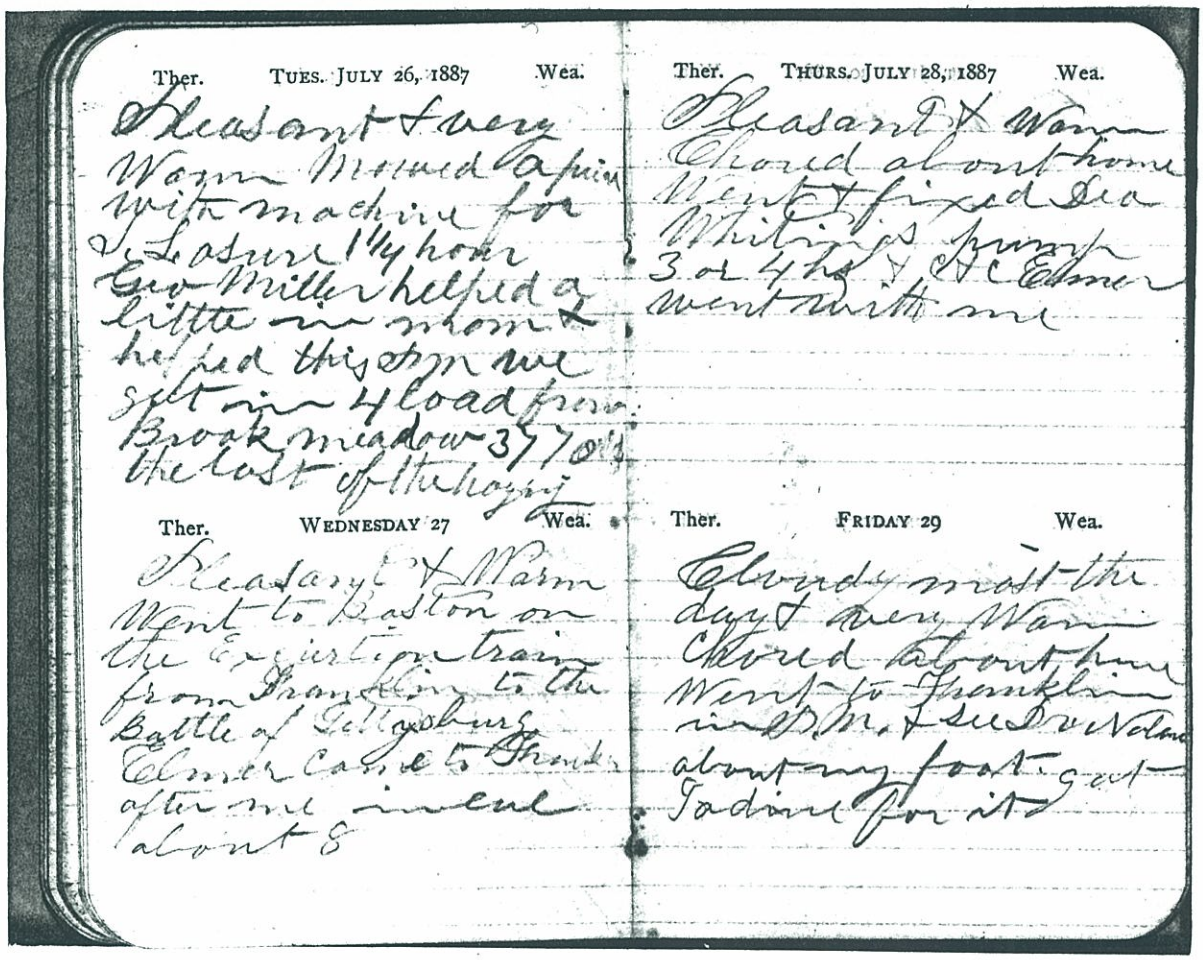
Stormy most the day. Chored about house some. Set out some dahlies & wed them side the house & worked at barn some & c & c.

Sun. July 24, 1887

Cloudy most the day & rained some. Very warm. At home all day. Alvah at home to day. Elmer carried him home to night.

Monday 25

Pleasant most the day & hot. Made the hay got in 2 load 1 from swale 1 from top mine hill to horse barn & raked & got the brook meadow ready to get in. Geo Miller helped me put green on potatoes in morn.



Ther. TUES. JULY 26, 1887 Wea.

Pleasant & very Warm Mowed a piece with machine for S. Lasure 1¼ hour Geo Miller helped a little in morn & helped this PM We got in 4 load from Brook meadow 3770 lbs the last of the haying

Ther. THURS. JULY 28, 1887 Wea.

Pleasant & Warm Chored about home Went & fixed Dea Whitings pump 3 or 4 hs & c & c Elmer went with me

Ther. WEDNESDAY 27 Wea.

Pleasant & Warm Went to Boston on the Excurtion train from Franklin to the Battle of Gettysburg Elmer Came to Franklin after me in eve about 8

Ther. FRIDAY 29 Wea.

Cloudy most the day & very Warm Chored about home Went to Franklin in P.M. & see Dr Nolan about my foot. got Iodine for it

Tues. July 26, 1887

Pleasant & very warm. Mowed a piece with machine for S. Lasure 1 ¼ hour. Geo Miller helped a little in morn & helped this PM. We got in 4 load from brook meadow 3770 lbs. the last of the haying.

Wednesday 27

Pleasant & warm. ***Went to Boston on the Excurtion train from Franklin to the Battle of Gettysburg.** Elmer came to Franklin after me in eve. about 8.

**See next page.*

Thurs. July 28, 1887

Pleasant & warm. Chored about home. Went & fixed Dea Whitings pump 3 or 4 hs & c & c. Elmer went with me.

Friday 29

Cloudy most the day & very warm. Chored about home. Went to Franklin in PM & see Dr. Nolan about my foot. Got Iodine for it.

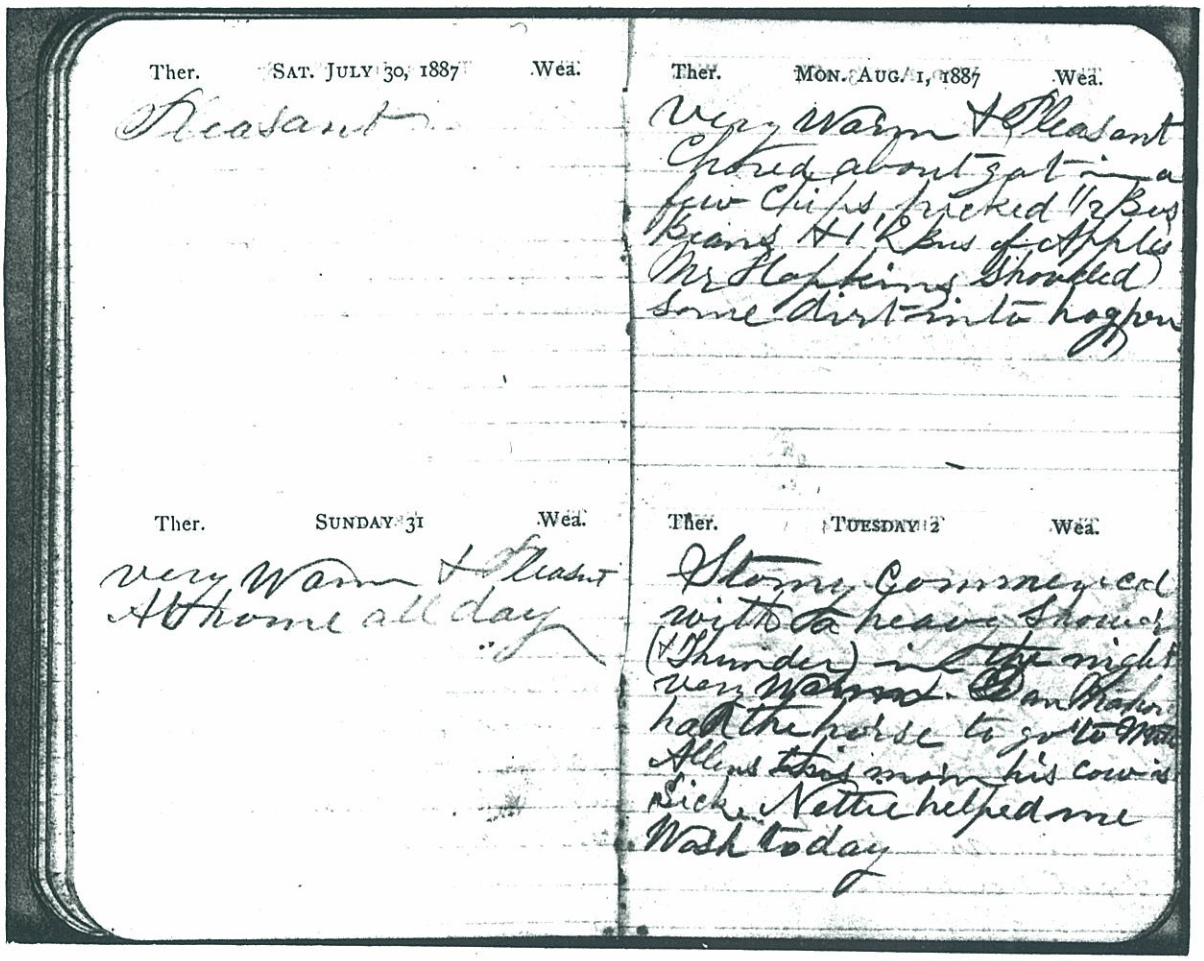
During the 1800's the New York And New England Railroad ran excursion trips from Boston to the Catskill resorts. Franklin was a stopping place on these trips hence George 's trip to Boston on the excursion train.

He went to Boston to see a painting of the battle of Gettysburg displayed in a building on Tremont St. called the cyclorama building. "Quote from book titled Lost Boston" The ci rcular brick cyclorama opened in 1885 on Tremont St. in the south end. Designed by Cummings and Sears , it boasted a painting of the battle of gettysburg , which was 400 feet long and 50 feet high covering 20,000 square feet and attracting hordes of Bostonians from morning to almost midnight.

Elwin A. Silloway, 704 Washington St. Franklin

Original Photo Courtesy of
Elwin A. Silloway

Photo reproduction
Bradley Clarke
122 West Newton St, Boston



Ther. SAT. JULY 30, 1887 Wea.

Pleasant.

Ther. MON. AUG. 1, 1887 Wea.

Very warm & Pleasant
Chored about got in a
few chips, picked 1/2 Bus
Beans & 1 1/2 Bus of Apples
Mr Hopkins Shoveled
some dirt into hogpen

Ther. SUNDAY 31 Wea.

very Warm & Pleasant
At home all day

Ther. TUESDAY 2 Wea.

Stormy Commenced
with a heavy Shower
(& Thunder) in the night
very warm. Dan Mahoney
had the horse to go to Wm
Allens this morn his cow is
Sick. Nettie helped me
Wash today

Sat. July 30, 1887

Pleasant.

Sunday 31

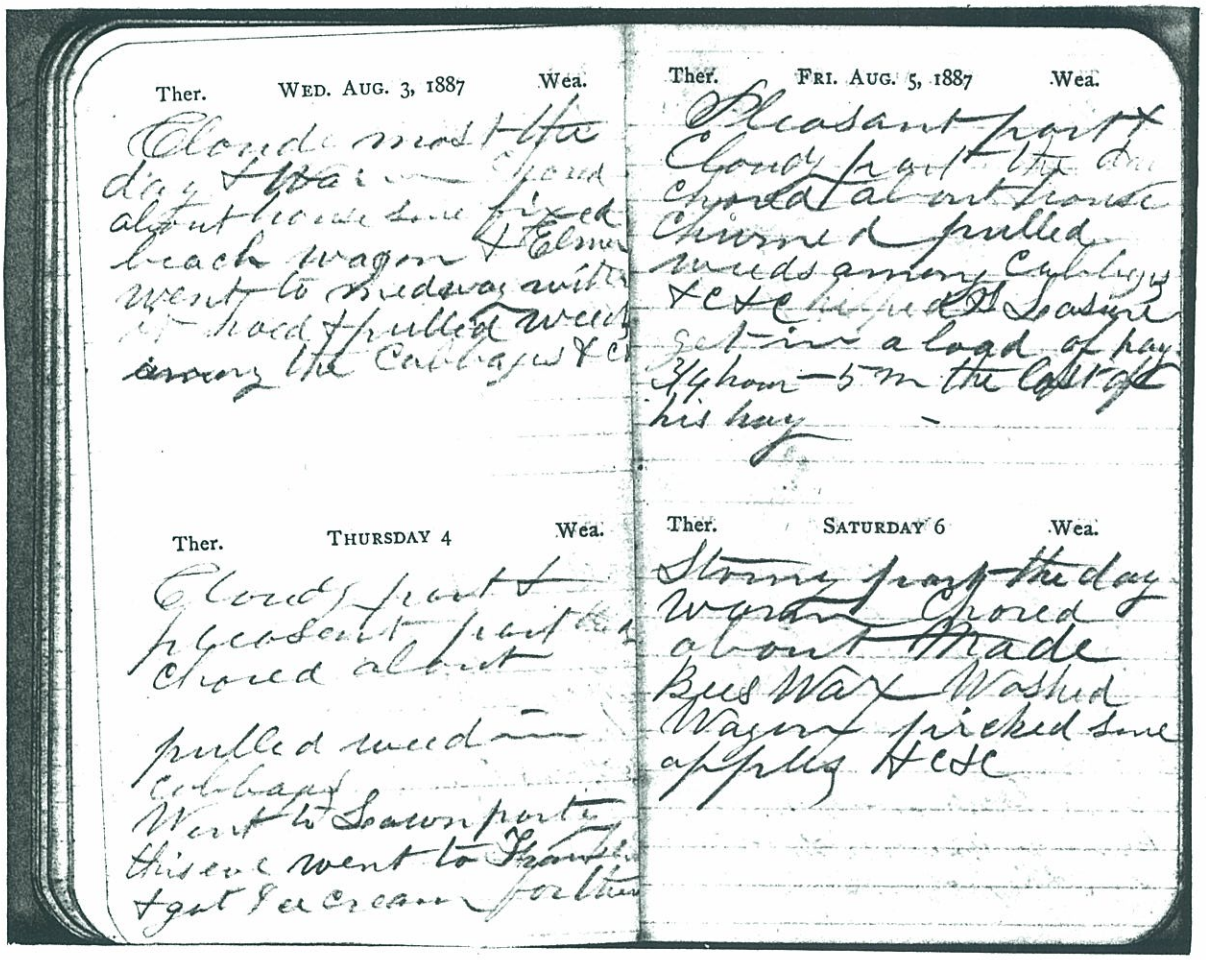
Very warm & pleasant. At home all day.

Mon. Aug. 1, 1887

Very warm & pleasant. Chored about got in a few chips, picked ½ bus beans & 1 bus of apples. Mr. Hopkins shoveled some dirt into hog pen.

Tuesday 2

Stormy commenced with a heavy shower (& thunder) in the night. Very warm. Dan Mahoney had the horse to go to _?_ Allens this morn. His cow is sick. Nettie helped me wash today.



Wed. Aug. 3, 1887

Cloudy most the day & warm. Chored about house some. Fixed beach wagon & Elmer went to Medway with it. Hoed & pulled weed among the cabbages & c.

Thursday 4

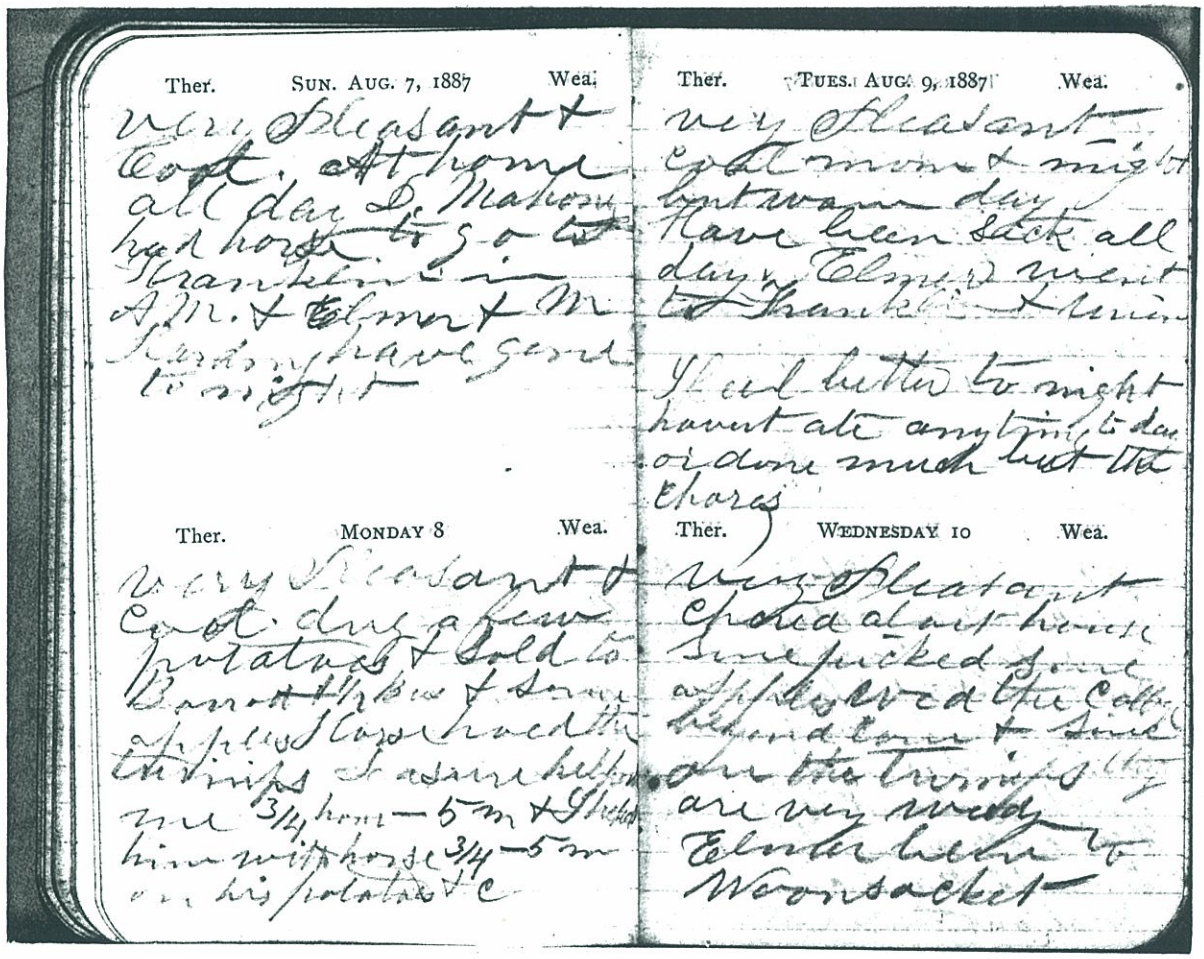
Cloudy part & pleasant part the day. Chored about. Pulled weed in cabbage. Went to lawn party this eve. Went to Franklin & got ice cream for them.

Fri. Aug. 5, 1887

Pleasant part & cloudy part the day. Chored about house. Churned pulled weeds among cabbage & c & c. Helped S. Lasure get in a load of hay ¾ hour – 5 m, the last of his hay.

Saturday 6

Stormy part the day – warm. Chored about. Made bees wax. Washed wagon picked some apples & c & c.



Ther. SUN. AUG. 7, 1887 Wea.

Very Pleasant & cool. At home all day. D. Mahony had horse to go to Franklin in AM. & Elmer & M Harding have gone to night

Ther. TUES. AUG. 9, 1887 Wea.

Very Pleasant cool morn & night but warm day Have been sick all day. Elmer went to Franklin & Union

I feel better to night haven't ate anytime to day or done much but the chores

Ther. MONDAY 8 Wea.

Very Pleasant & cool. dug a few potatoes & sold to Barrett 1½ bus & some apples. Horse hoed the turnips Lasure helped me 3/4 hour – 5m & I helped him with horse 3/4 – 5m on his potatoes & c

Ther. WEDNESDAY 10 Wea.

Very Pleasant Chored about house Some picked some apples Wed the Cabbage behind barn & some in the turnips they are very weedy Elmer went to Woonsocket

Sun. Aug. 7, 1887

Very pleasant & cool. At home all day. D. Mahony had horse to go to Franklin in AM & Elmer & M Harding have gone to night.

Tues. Aug. 9, 1887

Very pleasant cool morn & night but warm day. Have been sick all day. Elmer went to Franklin & Union.

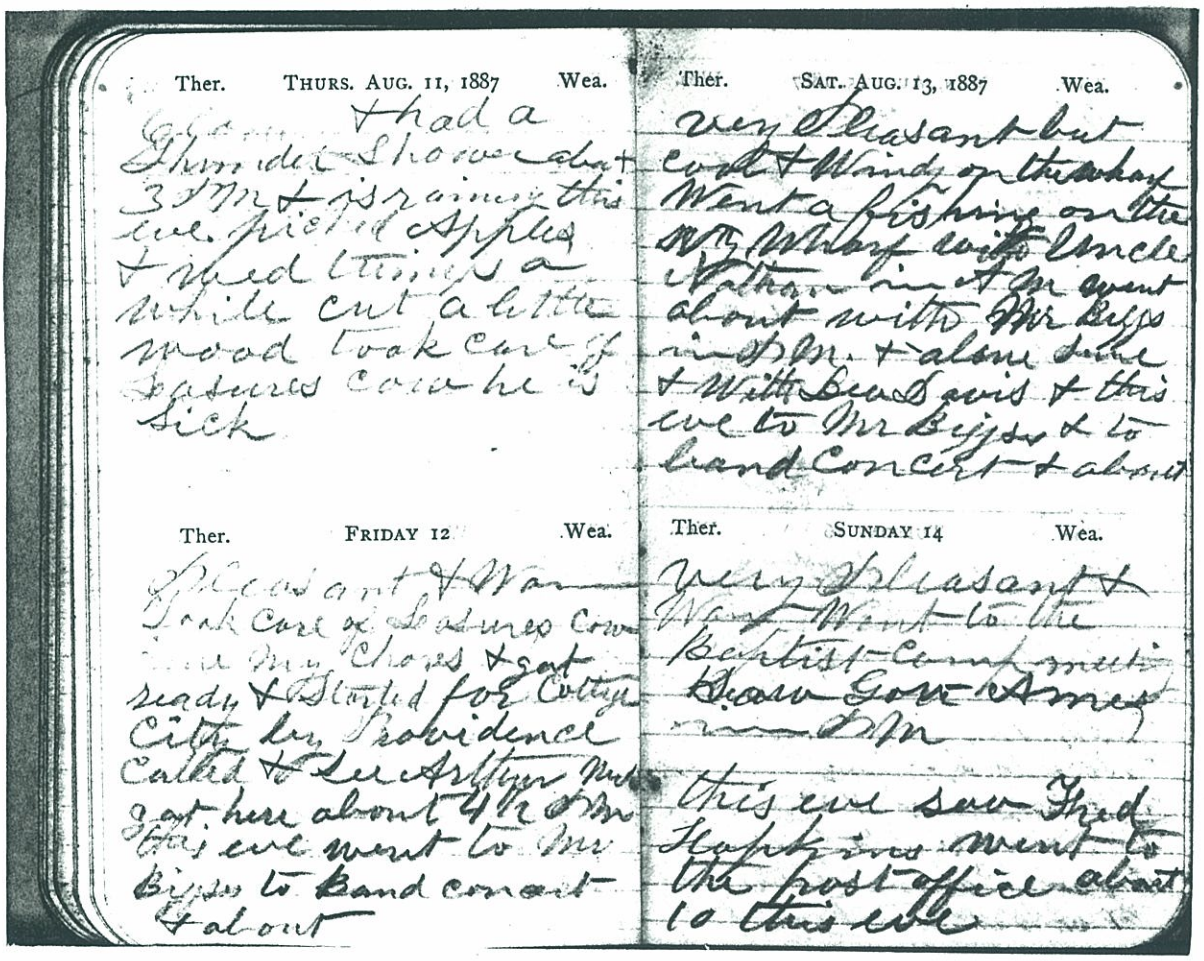
I feel better to night. Haven't ate anytime to day or done much but the chores.

Monday 8

Very pleasant & cool. Dug a few potatoes & sold to Barrett 1 ½ bus & some apples. Horse hoed the turnips. Lasure helped me ¾ hour – 5m & I helped him with horse ¾ - 5m on his potatoes & c.

Wednesday 10

Very pleasant. Chored about house some. Picked some apples. Wed the cabbage behind the barn & some in the turnips. They are very weedy. Elmer went to Woonsocket.



Ther. THURS. AUG. 11, 1887 Wea.

Cloudy & had a Thunder Shower about 3 PM & is raining this eve. picked Apples & wed turnips a while cut a little wood took care of Lasures cow he is sick

Ther. FRIDAY 12 Wea.

Pleasant & Warm Took Care of Lasures Cow done my Chores & got ready & Started for Cottage City by Providence Called & see Arthur _?_ Got here about 4 ½ PM this eve went to Mr Biggs to Band concert & about

Ther. SAT. AUG. 13, 1887 Wea.

very Pleasant but cool & Windy on the wharf Went a fishing on the wharf with Uncle Nathan in at an event about with Mr Biggs in PM. & alone some & with Dea Davis & this eve to Mr Biggs & to band Concert & about

Ther. SUNDAY 14 Wea.

Very Pleasant & warm Went to the Baptist Camp meeting Saw Gov Ames in PM

this eve saw Fred Hopkins went to the post office about 10 this eve

Thurs. Aug. 11, 1887

Cloudy & had a thunder shower about 3 PM & his raining this eve. We picked apples & wed turnips while cut a little wood. Took care of Lasures cow. He is sick.

Friday 12

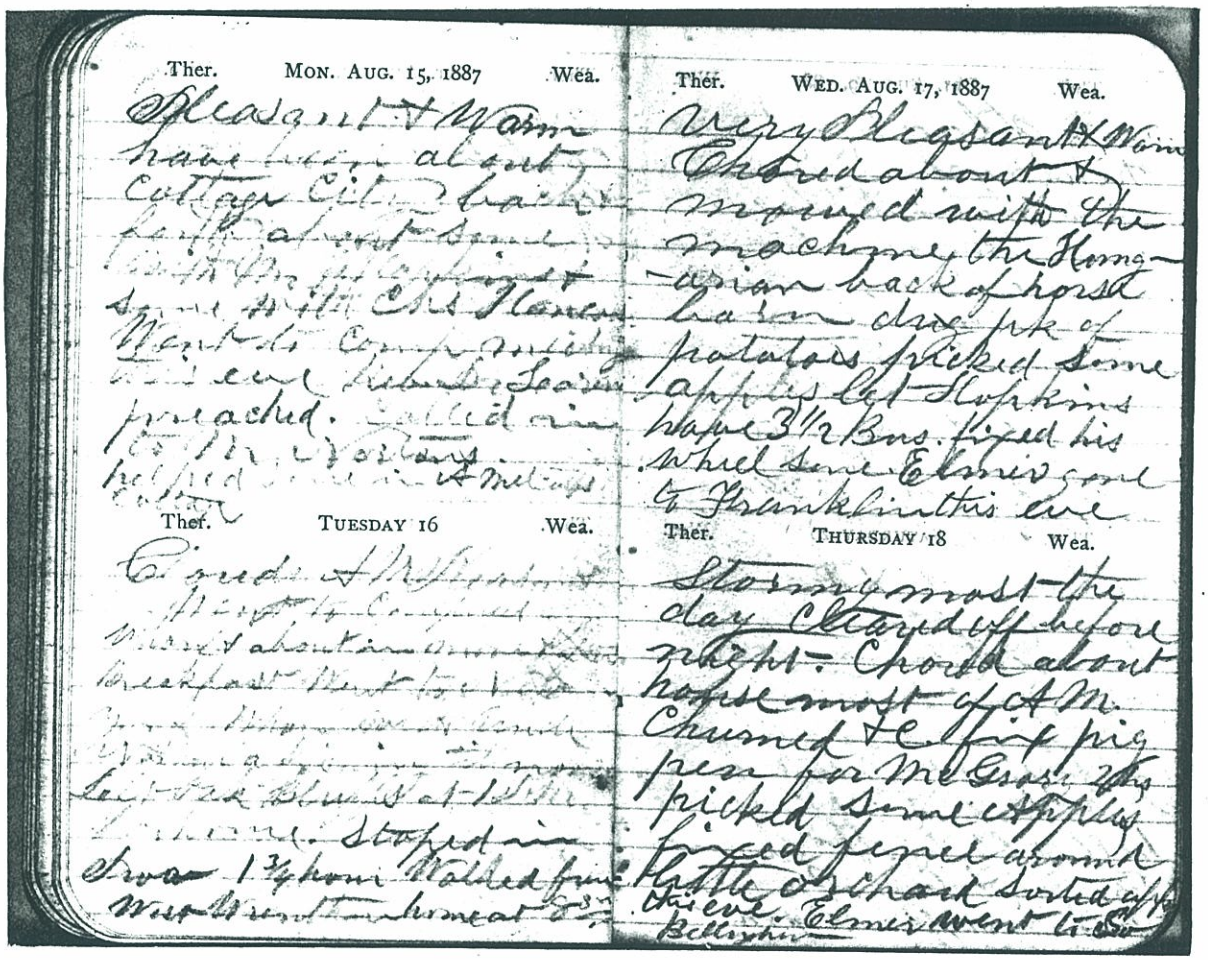
Pleasant & warm. Took care of Lasures cow. Done my chores & got ready & started for Cottage City by Providence. Called & see Arthur _?_. Got here about 4 ½ PM. This eve went to Mr. Biggs to band concert & about.

Sat. Aug. 13, 1887

Very pleasant but cool & windy on the wharf. Went a fishing on the wharf with Uncle Nathan. In at an event about with Mr. Biggs in PM & alone some & with Dea. Davis & this eve to Mr. Biggs & to band concert & about.

Sunday 14

Very pleasant & warm. Went to the Baptist Camp meeting. Saw Gov. Ames in PM. This eve saw Fred Hopkins. Went to the post office about 10 this eve.



Mon. Aug. 15, 1887

Pleasant & warm. Have been about Cottage City back & forth about some with Mr. F. Hopkins some with Chs Hanes. Went to camp meeting this eve. Rev. Dr. Learner preached. Called in to M Nortons helped some in A. Metcalfs cottage.

Tuesday 16

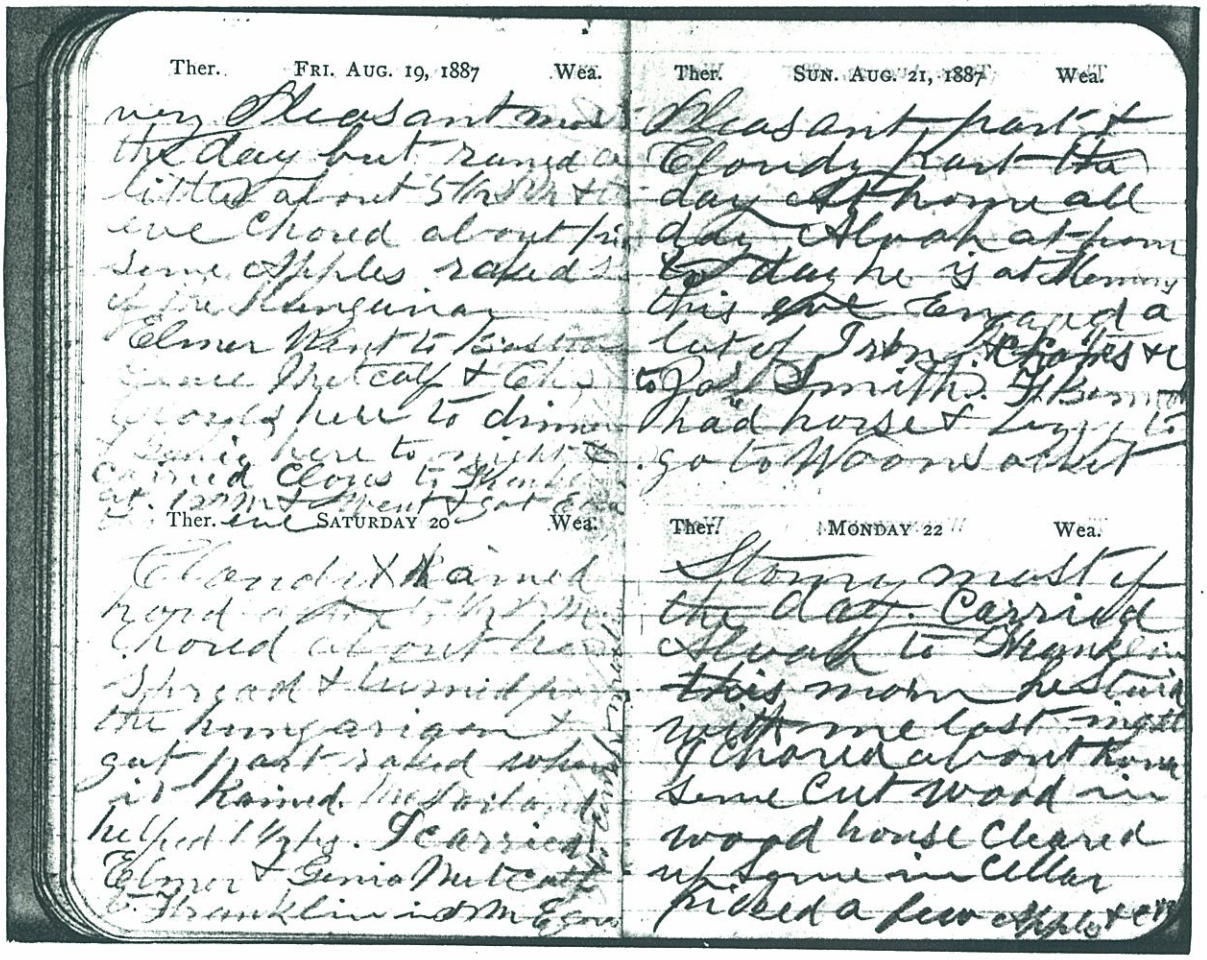
Cloudy AM. Pleasant. Went to camp _?_ wharf & about in morn & after breakfast went to New York wharfs with Uncle Nathan a fishing till noon. Left Oaks Bluffs at 1PM for home. Stopped in ___ 1 ¾ hour. Walked from West Wrentham home at 8.

Wed. Aug. 17, 1887

Very pleasant & warm. Chored about & mowed with the machine the Hungarian back of horse barn. Dug up of potatoes, picked some apples. Let Hopkins have 3 ½ bus. Fixed his wheel some. Elmer gone to Franklin this eve.

Thursday 18

Stormy most the day. Cleared off before night. Chored about house most of AM. Churned & c. Fix pig pen for McGrory 2 hs. Picked some apples. Fixed fence around little orchard. Sorted apples this eve. Elmer went to South Bellingham.



Fri. Aug. 19, 1887

Very pleasant most the day but rained a little about 5 ½ PM this eve. Chored about. Picked some apples. Raked some of the Hungarian. Elmer went to Boston. Genie Metcalf & Chs Cloyes here to dinner & Genie here to night. Carried Cloyes to Franklin at 1 PM & went & got Elmer this eve.

Saturday 20

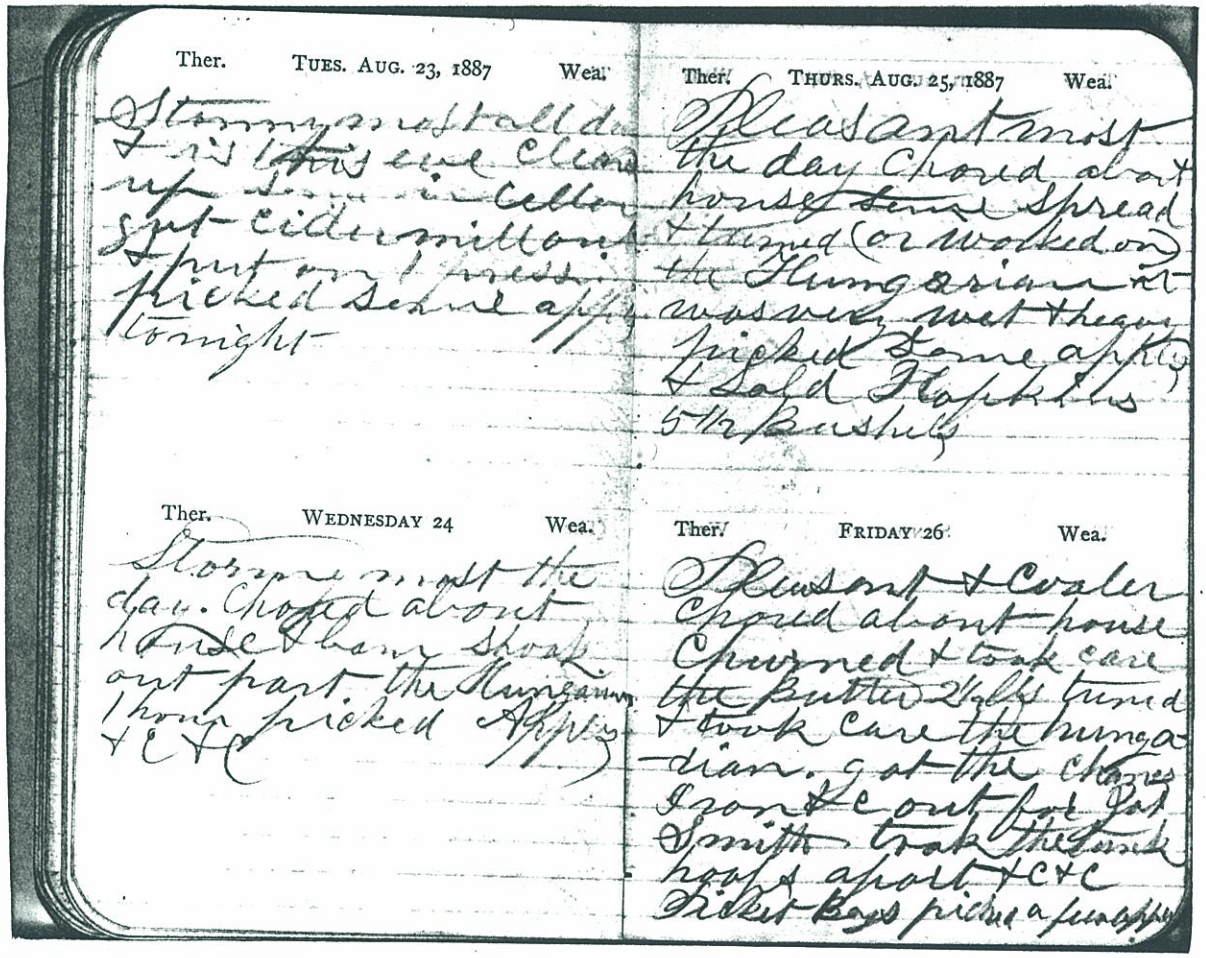
Cloudy & rained hard after 5 ½ PM. Chored about house. Spread & turned piece the Hungarian & got part raked when it rained. McPharland helped 1 ½ hs. I carried Elmer & Genie Metcalf to Franklin in PM.

Sun. Aug. 21, 1887

Pleasant part & Cloudy part the day. At home all day. Alvah at home to day. He is at Hermons this eve. Engaged a lot of iron & chanes & c to Jos Smith. F. Bennett had horse & buggy to go to Woonsocket.

Monday 22

Stormy most of the day. Carried Alvah to Franklin this morn. He stayed with me last night. I chored about house some. Cut wood in wood house. Cleared up some in cellar. Picked a few apples & c & c.



Ther. TUES. AUG. 23, 1887 Wea.

Stormy most all day & is this eve. Clear up some in cellar. Got cider mill on & put on 1 press. Picked some apples to night

Ther. THURS. AUG. 25, 1887 Wea.

Pleasant most the day Chored about house ~~some~~ Spread & tuned (or worked on) the Hungarian it was very wet & heavy. Picked some apples & sold Hopkins 5 1/2 bushels

Ther. WEDNESDAY 24 Wea.

Stormy most the day. Chored about house & barn Shook out part the Hungarian 1 hour Picked Apples & c & c

Ther. FRIDAY 26 Wea.

Pleasant & Cooler Chored about house Churned & took care the Butter 2 1/2 lbs tuned & took care the Hungarian. Got the Chane Iron & c out for Jos Smith took the tank hoops apart & c & c Picket boys picked a few apples

Tues. Aug. 23, 1887

Stormy most all day & is this eve. Clear up some in cellar. Got cider mill on & put on 1 press. Picked some apples to night.

Wednesday 24

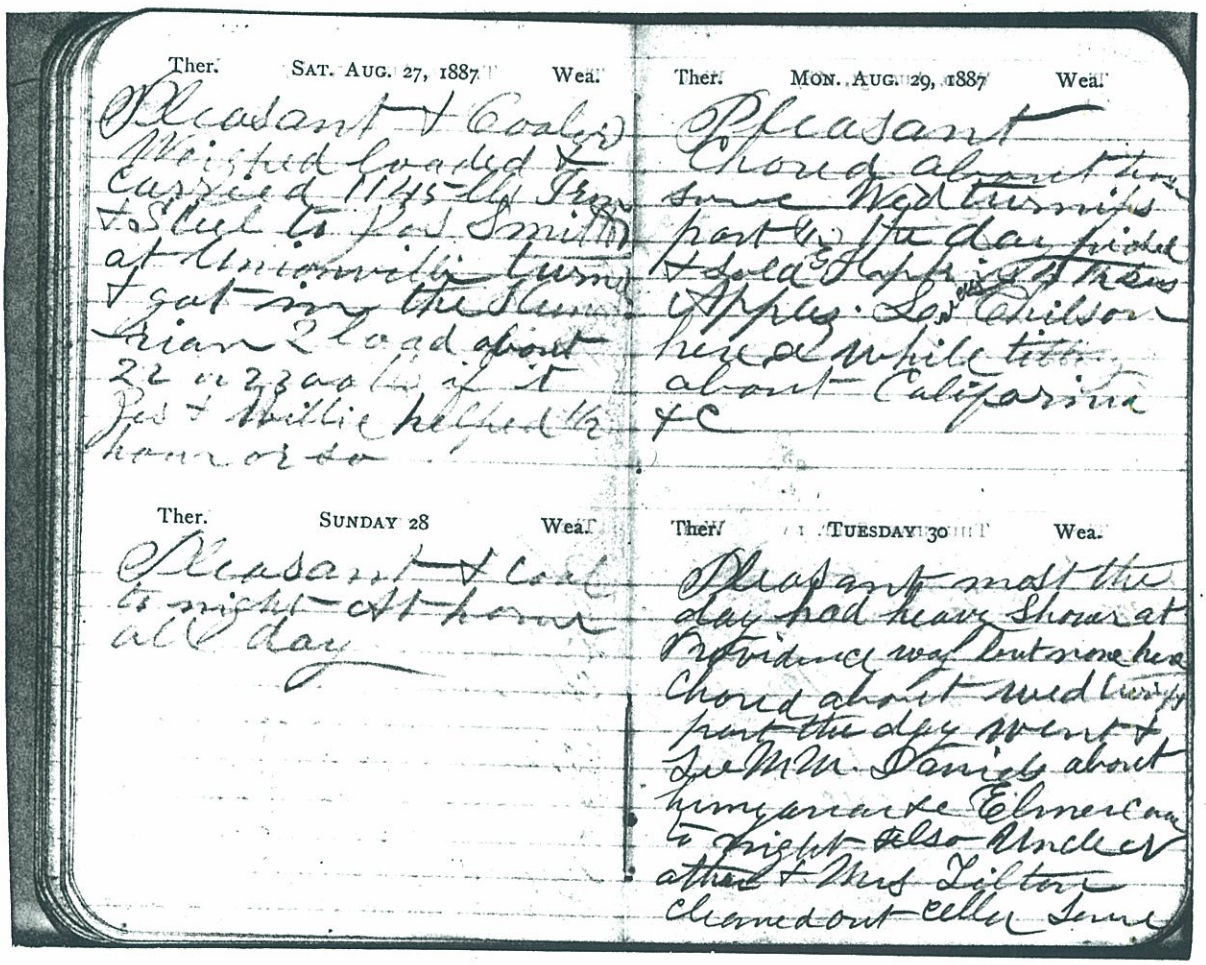
Stormy most the day. Chored about house & barn. Shook out part the Hungarian 1 hour. Picked apples & c & c.

Thurs. Aug. 25, 1887

Pleasant most the day. Chored about house some. Spread & tuned (or worked on) the hungarian. It was very wet & heavy. Picked some apples & sold Hopkins 5 ½ bushels.

Friday 26

Pleasant & cooler. Chored about house. Churned & took care the butter 2 ½ lbs. Turned & took care of the Hungarian. Got the chane Iron & c out for Jos. Smith. Took the tank hoops apart & c & c. Picket boys picked a few apples.



Ther. SAT. AUG. 27, 1887 Wea.

Pleasant & Cooler
Weighed loaded &
carried 1145 lb Iron
& Steel to Jos Smith
at Unionville turned
& got in the Hungarian
2 load about
22 or 23 lbs if it
Jos & Willie helped ½
hour or so

Ther. MON. AUG. 29, 1887 Wea.

Pleasant
Chored about the
some Wed turnips
part of the day picked
& sold Hopkins 11 ½ bus
Apples. Levi Chilson
here a while telling
about California
& c

Ther. SUNDAY 28 Wea.

Pleasant & cool
to night At home
all day

Ther. TUESDAY 30 Wea.

Pleasant most the
day had heavy shower at
Providence way but none here
Chored about wed turnips
part the day went &
see M M Daniels about
Hungarian & c Elmer came
to night also Uncle
Nathan & Mrs Tilton
Cleaned out cellar some

Sat. Aug. 27, 1887

Pleasant & cooler. Weighed loaded & carried 1145 lbs. Iron & steel to Jos Smith at Unionville. Turned & got in the Hungarian, 2 load about 22 or 23 lbs if it. Jos & Willie helped ½ hour or so.

Sunday 28

Pleasant & cool to night. At home all day.

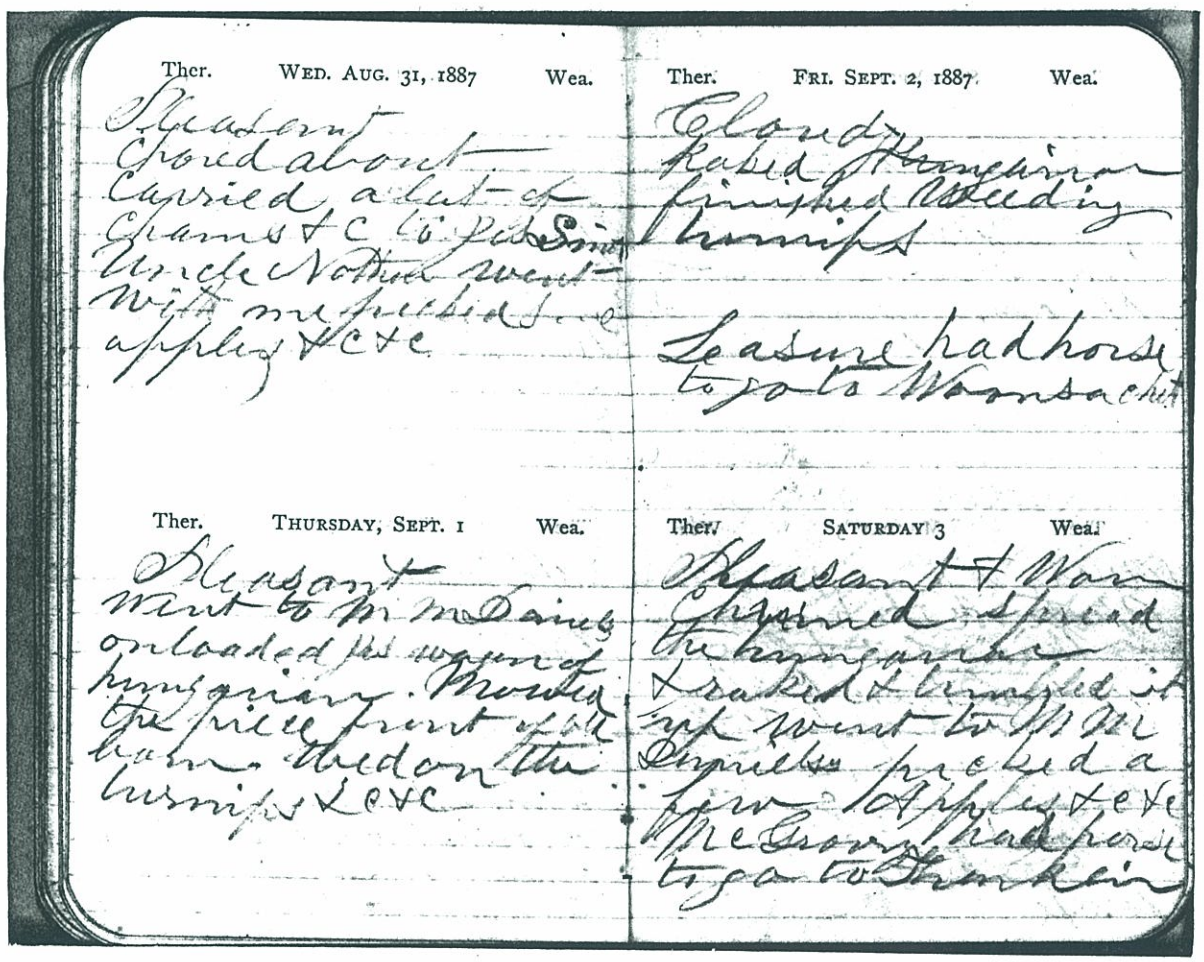
Mon. Aug. 29, 1887

Pleasant. Chored about house some. Wed turnips part the day. Picked & sold Hopkins 11 ½ bus apples. * **Levi Chilson here a while telling about California & c.**

Tuesday 30

Pleasant most the day. Had heavy shower at Providence way but none hear. Chored about. Wed turnips part the day. Went & see M M Daniels about Hungarian & c. Elmer came to night. Also Uncle Nathan & Mrs. Tilton. Cleaned out cellar some.

**On October 11, Elmer and Alvah leave for California*



Ther. WED. AUG. 31, 1887 Wea.

Pleasant
Chored about
Carried a lot of
Chains & c to Jos Smith
Uncle Nathan went
with me picked some
apples & c & c

Ther. FRI. SEPT. 2, 1887 Wea.

Cloudy
Raked Hungarian
finished weeding
turnips

Lasure had horse
to go to Woonsocket

Ther. THURSDAY, SEPT. 1 Wea.

Pleasant
Went to M M Daniels
unloaded Jos wagon of
hungarian. Mowed
the piece front of old
barn. Wed on the
turnips & c & c

Ther. SATURDAY 3 Wea.

Pleasant & warm
Churned spread
the hungarian
& raked & tumbled it
up Went to M M
Daniels picked a
few Apples & c & c
McGrory had horse
to go to Franklin

Wed. Aug. 31, 1887

Pleasant. Chored about. Carried a lot of chains & c to Jos Smith. Uncle Nathan went with me. Picked some apples & c & c.

Thursday, Sept. 1

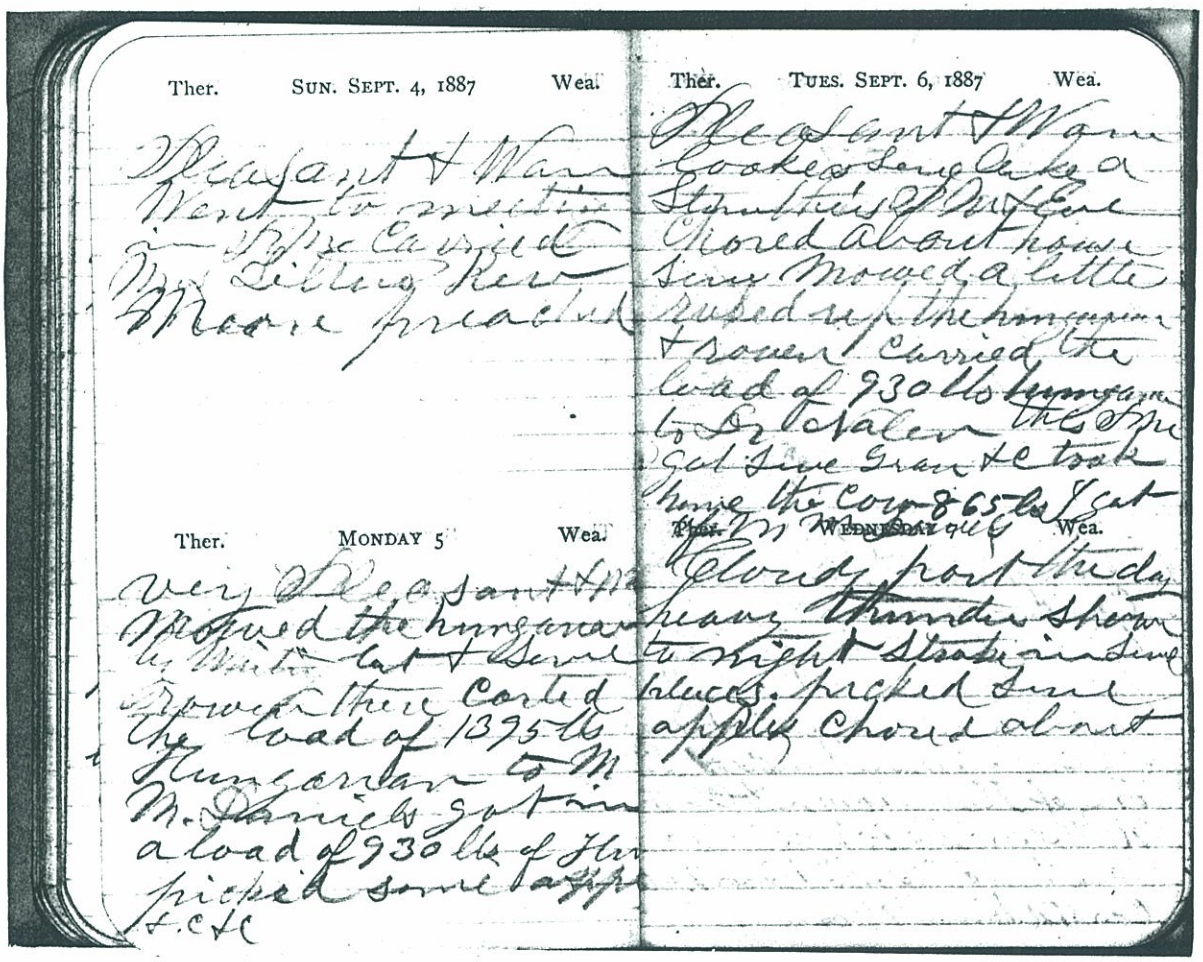
Pleasant. Went to M M Daniels unloaded Jos wagon of Hungarian. Mowed the piece front of old barn. Wed on the turnips & c & c.

Fri. Sept. 2, 1887

Cloudy. Raked Hungarian. Finished weeding turnips. Lasure had horse to go to Woonsocket.

Saturday 3

Pleasant & warm. Churned spread the Hungarian & raked & tumbled it up. Went to M M Daniels. Picked a few apples & c & c. McGrory had horse to go to Franklin.



Ther. SUN. SEPT. 4, 1887 Wea.

Pleasant & warm
Went to meeting
in PM Carried
Mrs Tilton Rev
Moore preached

Ther. MONDAY 5 Wea.

Very Pleasant & Wa
Mowed the hungarian
by Whiting lot & some
rowen there Carted
the load of 1395 lb
Hungarian to M
M. Daniels got in
a load of 930 lbs of Hu
picked some apple
& c & c

Ther. TUES. SEPT. 6, 1887 Wea.

Pleasant & Warm
Lookes some like a
Storm this PM & Eve
Chored about house
some Mowed a little
Raked up the hungarian
& rowen Carried the
load of 930 lbs hungarian
to Dr Nolan this PM
Got some Grain & c took
home the Cow 865 lbs I got
of M M Daniels

Ther. WEDNESDAY 7 Wea.

Cloudy part the day
heavy thunder shower
to night Stroke in some
places. picked some
apples Chored about

Sun. Sept. 4, 1887

Pleasant & warm. Went to meeting in PM. Carried Mrs. Tilton. Rev. Moore preached.

Monday 5

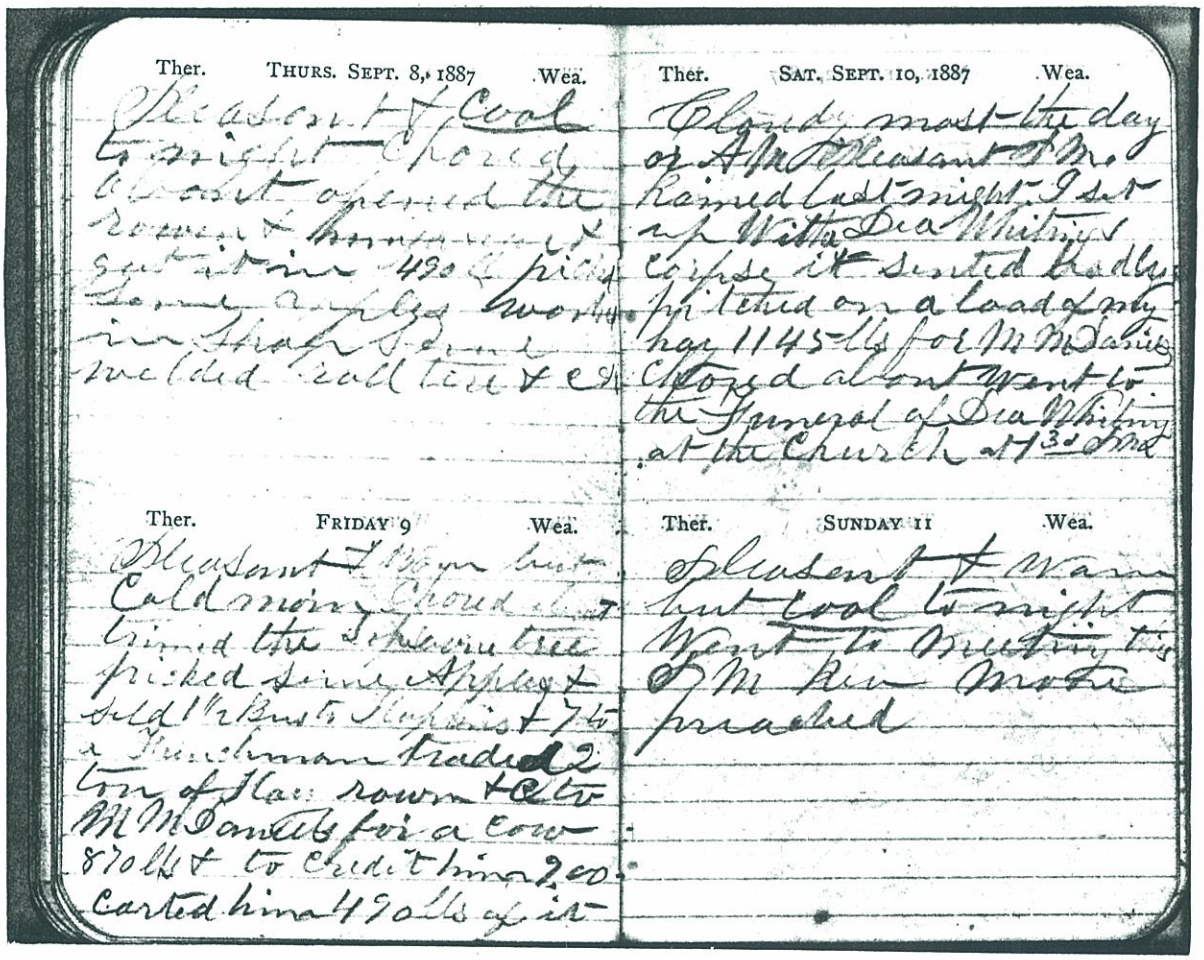
Very pleasant & warm. Mowed the Hungarian by Whiting lot & some rowen there. Carted the load of 1395 lbs Hungarian to M M Daniels. Got in a load of 930 lbs of Hungarian. Picked some apples & c & c.

Tues. Sept. 6, 1887

Pleasant & warm. Lookes some like a storm this PM & eve. Chored about house some. Mowed a little. Raked up the Hungarian & rowen. Carried the load of 930 lbs Hungarian to Dr. Nolan this PM. Got some grain & c. Took home the cow 865 lbs., I got of M M Daniels.

Wednesday 7

Cloudy part the day. Heavy thunder shower to night. Stroke in some places. Picked some apples. Chored about.



Ther. THURS. SEPT. 8, 1887 Wea.

Pleasant & cool to night Chored about opened the rowen & hungarian & got in 490 lb picked some apples worked in shop some welded roll tire & c & c

Ther. SAT. SEPT. 10, 1887 Wea.

Cloudy most the day or AM Pleasant PM Rained last night I set up with Dea Whitings corpse it scented badly pitched on a load of my hay 1145 lb for M M Daniels Chored about went to the funeral of Dea Whiting at the Church at 1 30 PM

Ther. FRIDAY 9 Wea.

Pleasant & warm but Cold morn Chored about trimd the _?_ tree picked some Apples & sold 1½ Bus to Hopkins & 7 to a Frenchman traded 2 ton of Hay rowen & c to M M Daniels for a cow 810 lbs & to Credit him 9.00 Carted him 490 lbs of it

Ther. SUNDAY 11 Wea.

Pleasant & warm but cool to night Went to Meeting this PM Rev Moore preached

Thurs. Sept. 8, 1887

Pleasant & cool to night. Chored about. Opened the rowen & Hungarian & got in 490 lb. Picked some apples. Worked in shop some. Welded roll tire & c & c.

Friday 9

Pleasant & warm but cold morn. Chored about. Trimmed the _?_ tree. Picked some apples & sold 1 ½ bus to Hopkins & 7 to a Frenchman. Traded 2 ton of hay, rowen & c to M M Daniels for a cow 810 lbs & to credit him 9.00. Carted him 490 lbs. of it.

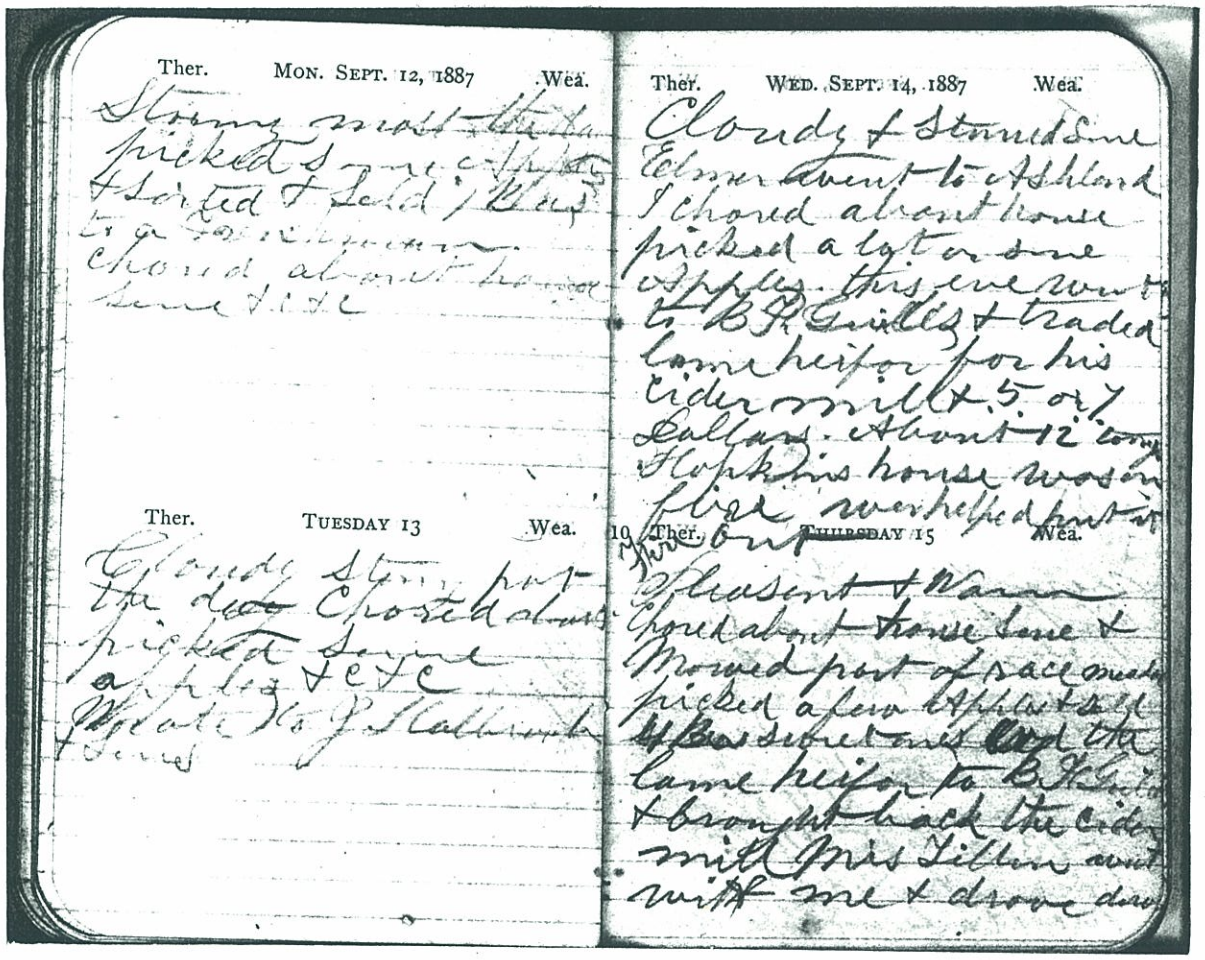
Sat. Sept. 10, 1887

Cloudy most the day or AM. Pleasant PM. Rained last night. * **I sit up with Dea Whitings corpse. It scented badly.** Pitched on a load of any hay 1145 lbs. for M M Daniels. Chored about. Went to funeral of Dea Whiting at the church at 1:30 PM.

Sunday 11

Pleasant & warm but cool to night. Went to meeting this PM. Rev. Moore preached.

**Franklin Town Report*
September 7, 1887
Willard C. Whiting died of
Phthisis – 72 years old



Mon. Sept. 12, 1887

Stormy most the day. Picked some apples & sorted & sold 7 bus to a Frenchman. Chored about house some & c & c.

Tuesday 13

Cloudy storm part the day. Chored about. Picked some apples & c & c. Wrote to J. Holbrook & Sons.

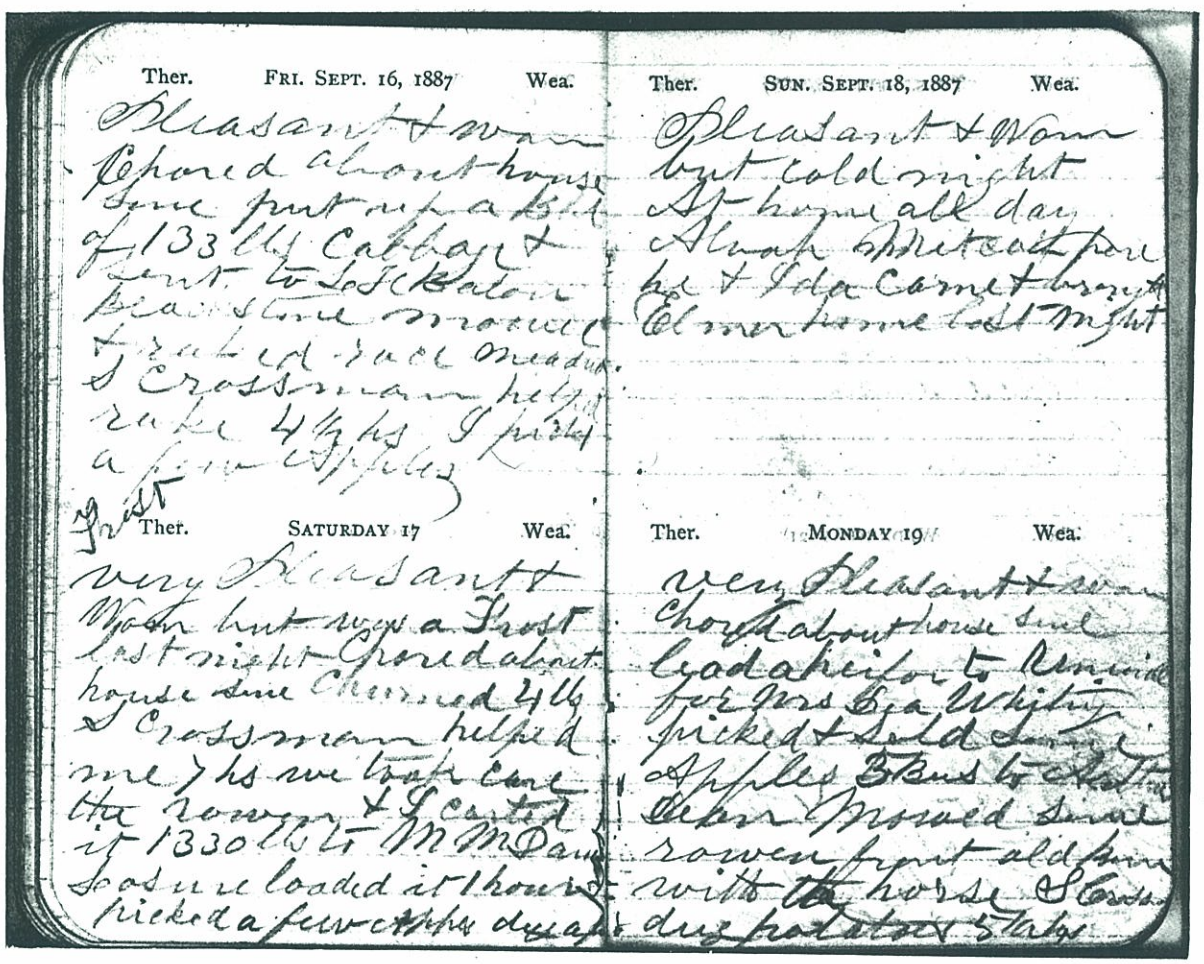
Wed. Sept. 14, 1887

Cloudy & stormed some. Elmer went to Ashland. I chored about house. Picked a lot or some apples. This eve went to B F Guiles & traded lame heifor for his cider mill & 5 or 7 dollars. About 12 tonight Hopkins house was on fire. We helped put it out.

Fire Thursday 15

Fire out

Pleasant & warm. Chored about house some & mowed part of race meadow. Picked a few apples & sold 4 bus sweet ones. We the lame heifor to B F Guiles & brought back the cider mill. Mrs. Tilton went with me & drove down.



Fri. Sept. 16, 1887

Pleasant & warm. Chored about house some. Put up a Bbl of 133 lbs cabbage & sent to L H Baton. Blackstone. Mowed & raked race meadow. S. Crossman helped rake 4 ½ hs. I picked a few apples.

Saturday 17

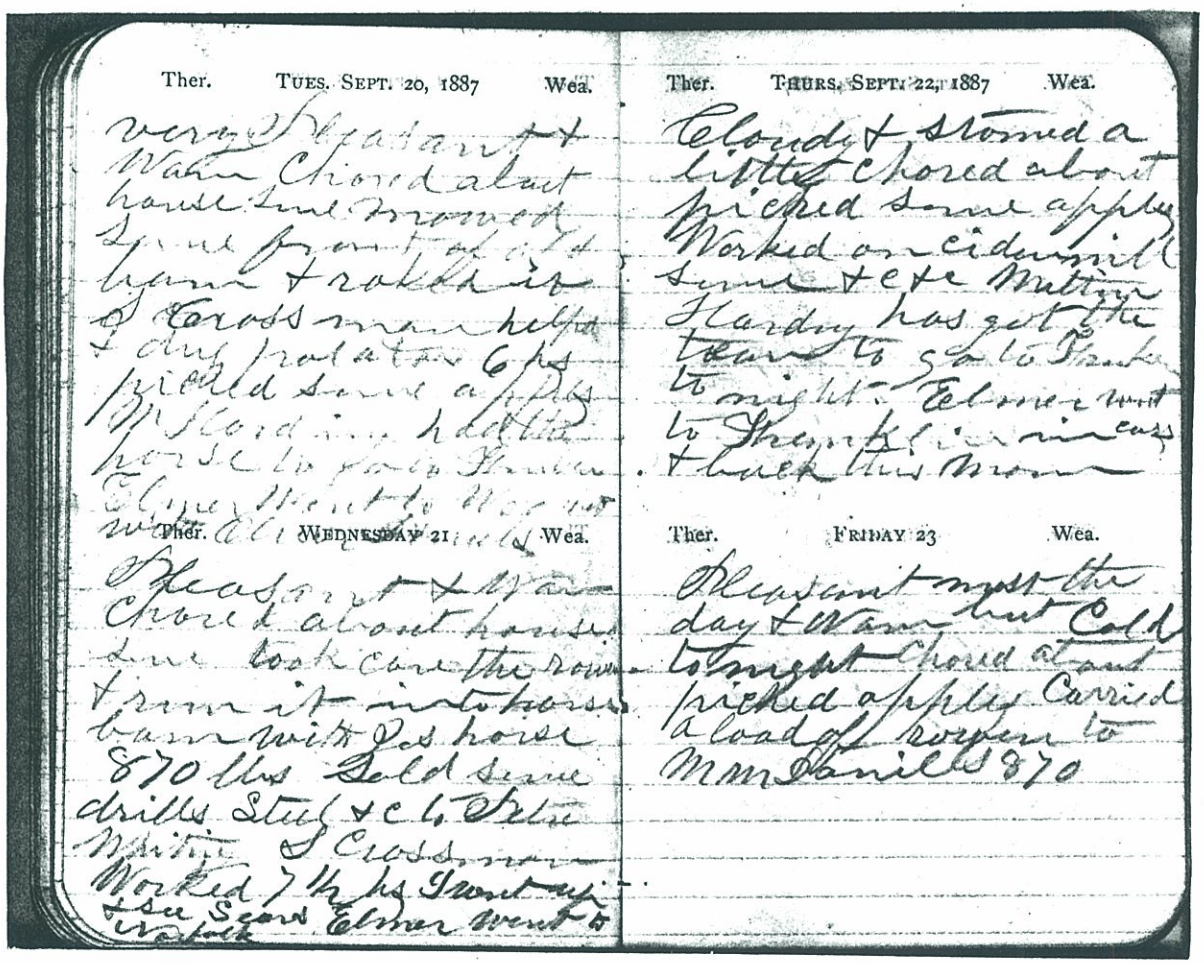
Frost
Very pleasant & warm but was a frost last night. Chored about house some. Churned 4 lb. S. Crossman helped me, 7 hs. We took care the rowen & I carted it 1330 lbs to M M Daniels. Lasure loaded it 1 hour. Picked a few apples.

Sun. Sept. 18, 1887

Pleasant & warm but cold night. At home all day. Alvah Metcalf here. He & Ida came & brought Elmer home last night.

Monday 19

Very pleasant & warm. Chored about house some. Lead a heifor to Unionville for Mrs. Dea Whiting. Picked & sold some apples, 3 bus to Arthur Dean. Mowed some rowen front old barn with the horse. S. Crossman dug potatoes 5 ½ hs.



Tues. Sept. 20, 1887

Very pleasant & warm. Chored about house some. Mowed some front of old barn & raked it. S. Crossman helped & dug potatoes 6 hs. Picked some apples. M. Harding had the horse to go to Franklin. Elmer went to Woonsocket with Oliver Daniels.

Wednesday 21

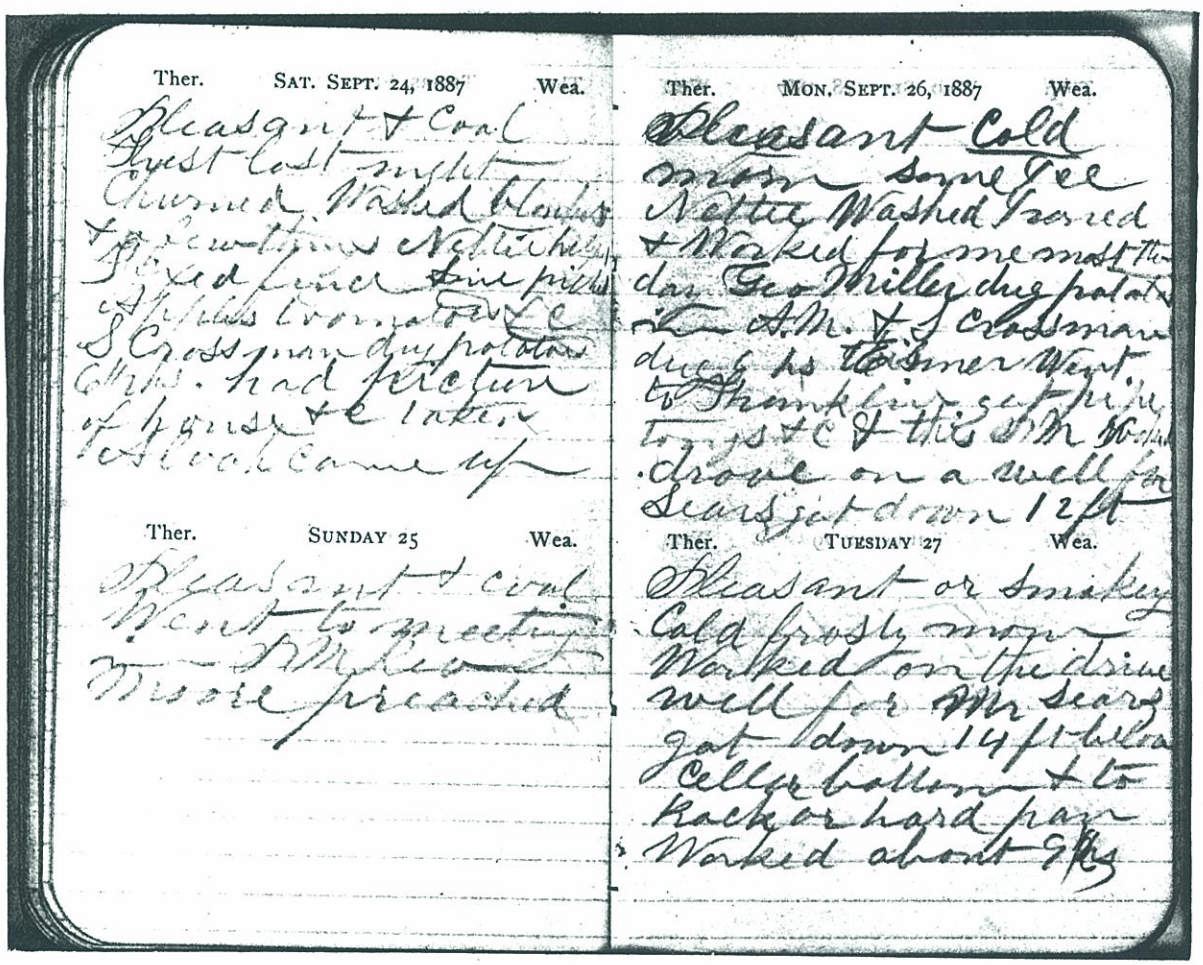
Pleasant & warm. Chored about house some. Took care the rowen & run it into horse barn with Jos horse 870 lbs. Sold some drills, steel & c to Peter Whiting. S. Crossman worked 7 ½ hs. I went up & see Sears. Elmer went to Norfolk.

Thurs. Sept. 22, 1887

Cloudy & stormed a little. Chored about. Picked some apples. Worked on cider mill some & c & c. _?_Hardy has got the team to go to Franklin to night. Elmer went to Franklin in cars & back this morn.

Friday 23

Pleasant most the day & warm but cold to night. Chored about. Picked apples. Carried a load of rowen to M M Daniels 870.



Ther. SAT. SEPT. 24, 1887 Wea.

Pleasant & Cool
Frost last night
Churned. Washed blanket
& few things Nettie helped
Fixed fence some picked
apples tomatoes &c
S Crossman dug potatoes
6½ hs. had picture
of house &c taken
Alvah came up

Ther. SUNDAY 25 Wea.

Pleasant & cool
Went to meeting
PM Rev
Moore preached

Ther. MON. SEPT. 26, 1887 Wea.

Pleasant Cold
morn some Ice
Nettie Washed Ironed
& Worked for me most the
day Geo Miller dug potatoes
in A.M. & S Crossman
dug 6 hs Elmer Went
to Franklin got pipe
&c & this PM We
drove on a well for
Sears got down 12 ft

Ther. TUESDAY 27 Wea.

Pleasant or smoky
Cold frosty morn
Worked on the drive
well for Mr Sears
got down 14 ft below
Cellar bottom & to
Rock or hard pan
Worked about 9 hs

Sat. Sept. 24, 1887

Pleasant & cool. Frost last night. Churned. Washed blanket & a few things. Nettie helped. Fixed fence some. Picked apples, tomatoes & c. S. Crossman dug potatoes 6 ½ hs. **Had picture of house & c taken**. Alvah came up.

Sunday 25

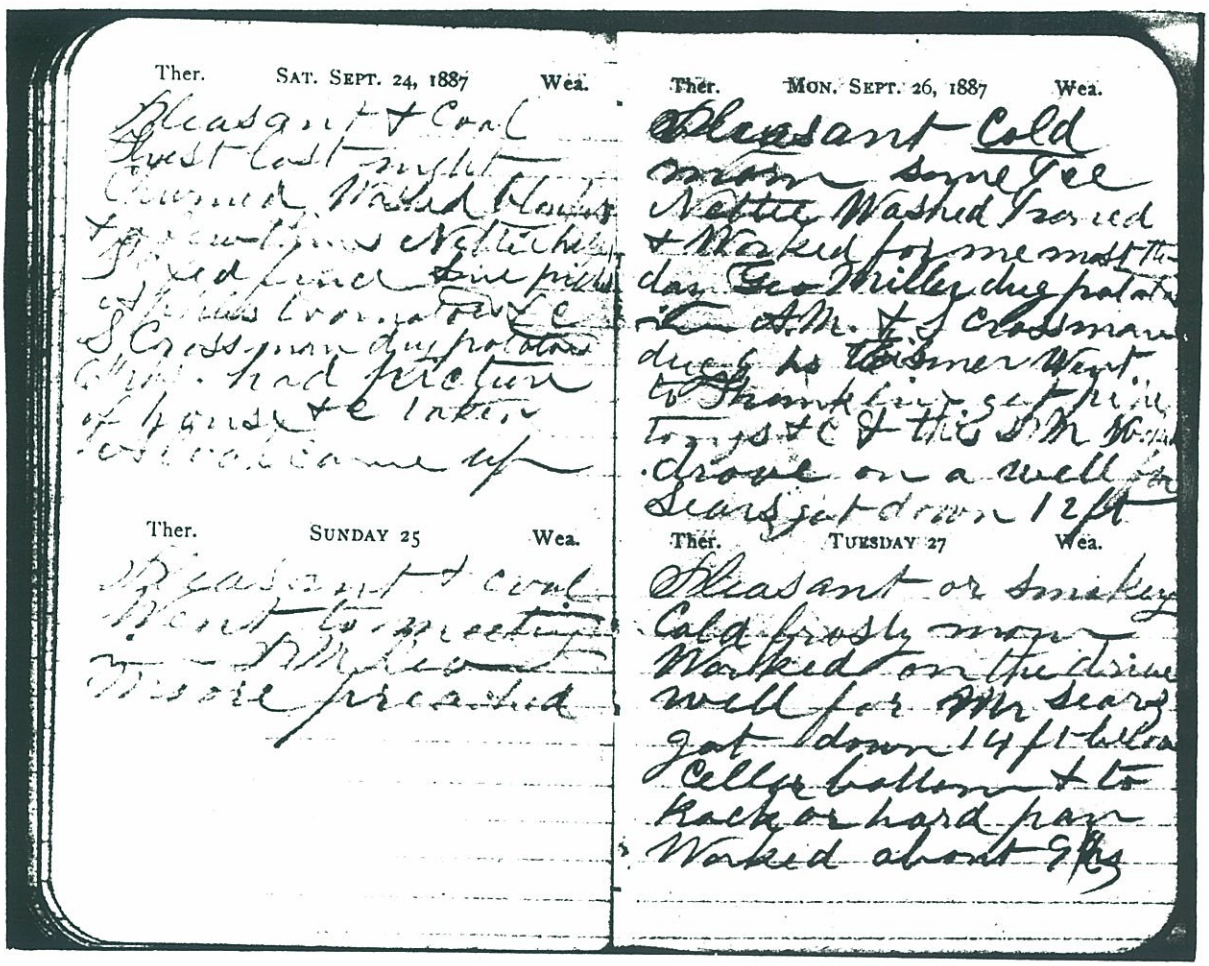
Pleasant & cool. Went to meeting in PM. Rev. Moore preached.

Mon. Sept. 26, 1887

Pleasant cold morn some ice. Nettie washed, ironed & worked for me most the day. Geo Miller dug potatoes in AM & S. Crossman dug 6 hs. Elmer went to Franklin & got pipe & c & this PM we drove on a well for Sears got down 12 ft.

Tuesday 27

Pleasant or smokey. Cold frosty morn. Worked on the drive well for Mr. Sears. Got down 14 ft below cellar bottom & to rock or hard pan. Worked about 9 hs.



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Frost last night
Churned. Washed blanket
& few things Nettie helped
Fixed fence some picked
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S. Crossman dug potatoes
6½ hs. had picture
of house & c taken
Alvah came up

Ther. SUNDAY 25 Wea.

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Went to meeting
PM Rev
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Ther. MON. SEPT. 26, 1887 Wea.

Pleasant Cold
morn some ice
Nettie Washed Ironed
& Worked for me most the
day Geo Miller dug potatoes
in AM & S Crossman
dug 6 hs Elmer Went
to Franklin got pipe
&c & this PM We drove on a
well for Sears got down 12 ft

Ther. TUESDAY 27 Wea.

Pleasant or smokey
Cold frosty morn
Worked on the drive
well for Mr Sears
got down 14 ft below
Cellar bottom & to
Rock or hard pan
Worked about 9 hs

Sat. Sept. 24, 1887

Pleasant & cool. Frost last night. Churned. Washed blanket & a few things. Nettie helped. Fixed fence some. Picked apples, tomatoes & c. S. Crossman dug potatoes 6 ½ hs. * **Had picture of house & c taken. Alvah came up.**

Sunday 25

Pleasant & cool. Went to meeting in PM. Rev. Moore preached.

**See pictures next two pages*

Mon. Sept. 26, 1887

Pleasant cold morn some Ice Nettie washed, ironed & worked for me most the day. Geo Miller dug potatoes in AM & S. Crossman dug 6 hs. Elmer went to Franklin & got pipe & c & this PM we drove on a well for Sears got down 12 ft.

Tuesday 27

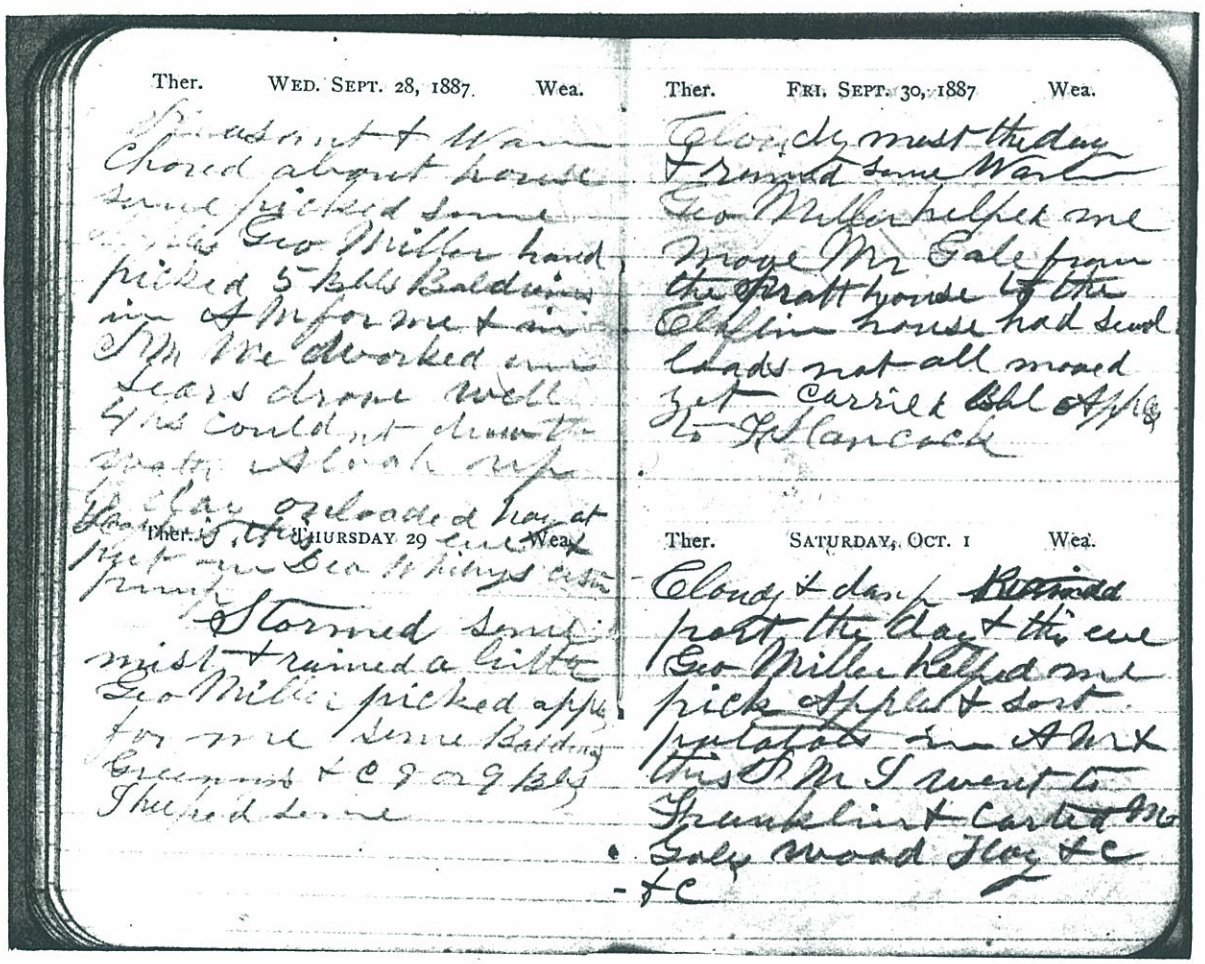
Pleasant or smokey. Cold frosty morn. Worked on the drive well for Mr. Sears. Got down 14 ft below cellar bottom & to rock or hard pan. Worked about 9 hs.

Picture taken of the Wadsworths, September 24, 1887, on hay scale in front of their house

Courtesy of
Melvin & Alice Root of Franklin

Picture taken of the Wadsworths,
September 24, 1887,
in front of their house.

Photograph Courtesy of Melvin & Alice Root, Franklin



Wed. Sept. 28, 1887

Pleasant & warm. Chored about house some. Picked some apples. Geo Miller picked 5 bbls Baldwins in AM for me & in PM we worked on Sears drove well 4 hs. Couldn't draw the water. Alvah up to day. Onloaded hay at Hopkins this eve & put in Dea Whitings ciston pump.

Thursday 29

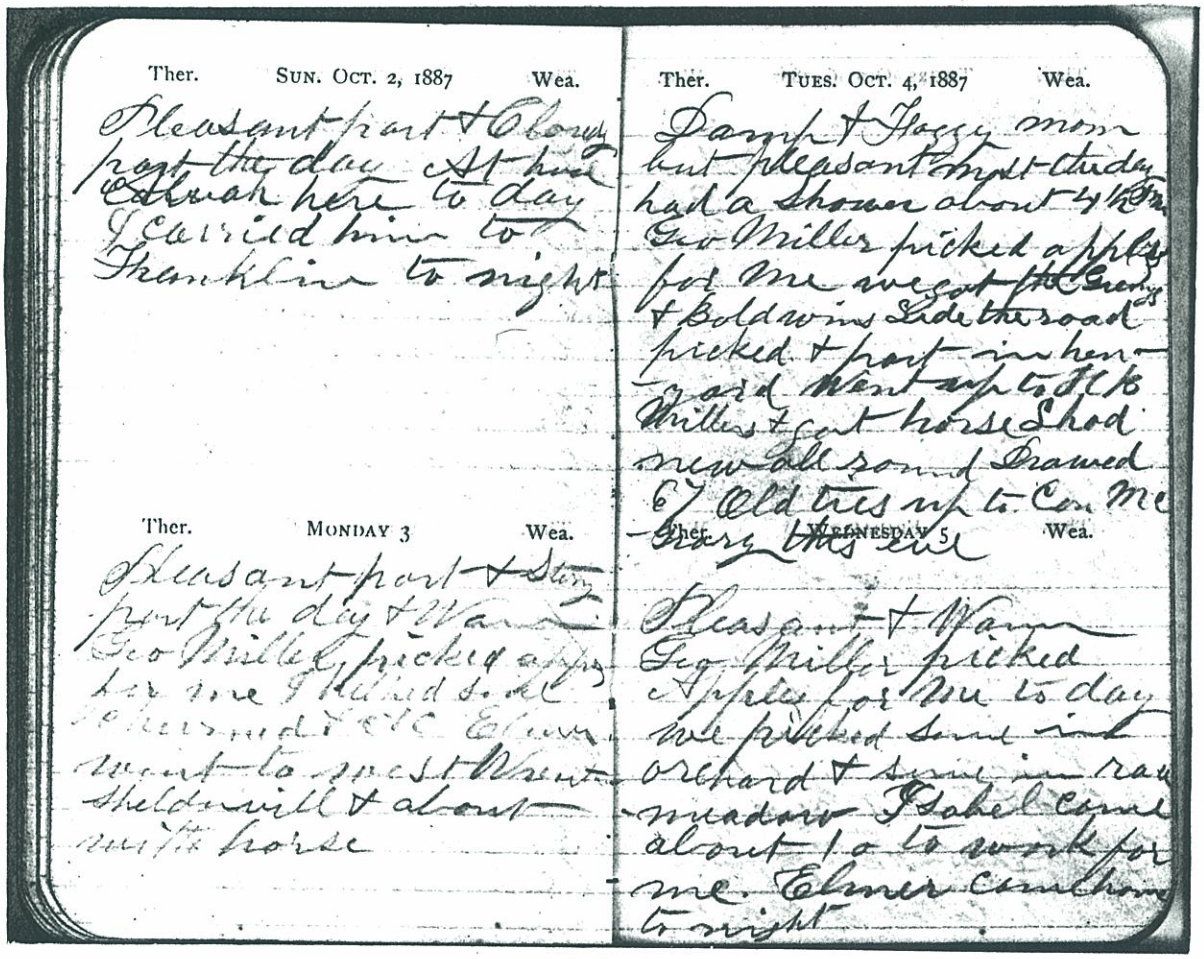
Stormed some mist & rained a little. Geo Miller picked apples for me some Baldwins & Grannys & c 8 or 9 Bls. I helped some.

Fri. Sept. 30, 1887

Cloudy most the day & rained some warm. Geo Miller helped me move Mr Gale from the Pratt house to the Claflin house had several loads not all moved yet. Carried bbl apples to F. Hancock.

Saturday, Oct. 1

Cloudy & damp. Rained part the day & this eve. Geo Miller helped me pick apples & sort potatoes in AM & this PM I went to Franklin & carted Mr Gales wood hay & c &c.



Ther. SUN. OCT. 2, 1887 Wea.

Pleasant part & Cloudy part the day At home Alvah here to day I carried him to Franklin to night

Ther. MONDAY 3 Wea.

Pleasant part & Stormy part the day & Warm Geo Miller picked apples for me I helped some Churned & c & c Elmer went to west Wrent Sheldonvill & about with horse

Ther. TUES. OCT. 4, 1887 Wea.

Damp & foggy morn but pleasant most the day had a shower about 4 ½ PM Geo Miller picked apples for me we got the Grannys & Boldwins side the road picked & part in hen yard Went up to H B Millers & got horse shod new all round Drawed 67 old ties up to Con McGrory this eve

Ther. WEDNESDAY 5 Wea.

Pleasant & Warm Geo Miller picked Apples for me to day we picked some in orchard & some in race meadow Isabel came about 1 o to work for me Elmer came home to night

Sun. Oct. 2, 1887

Pleasant part & cloudy part the day. At home. Alvah here to day. I carried him to Franklin to night.

Monday 3

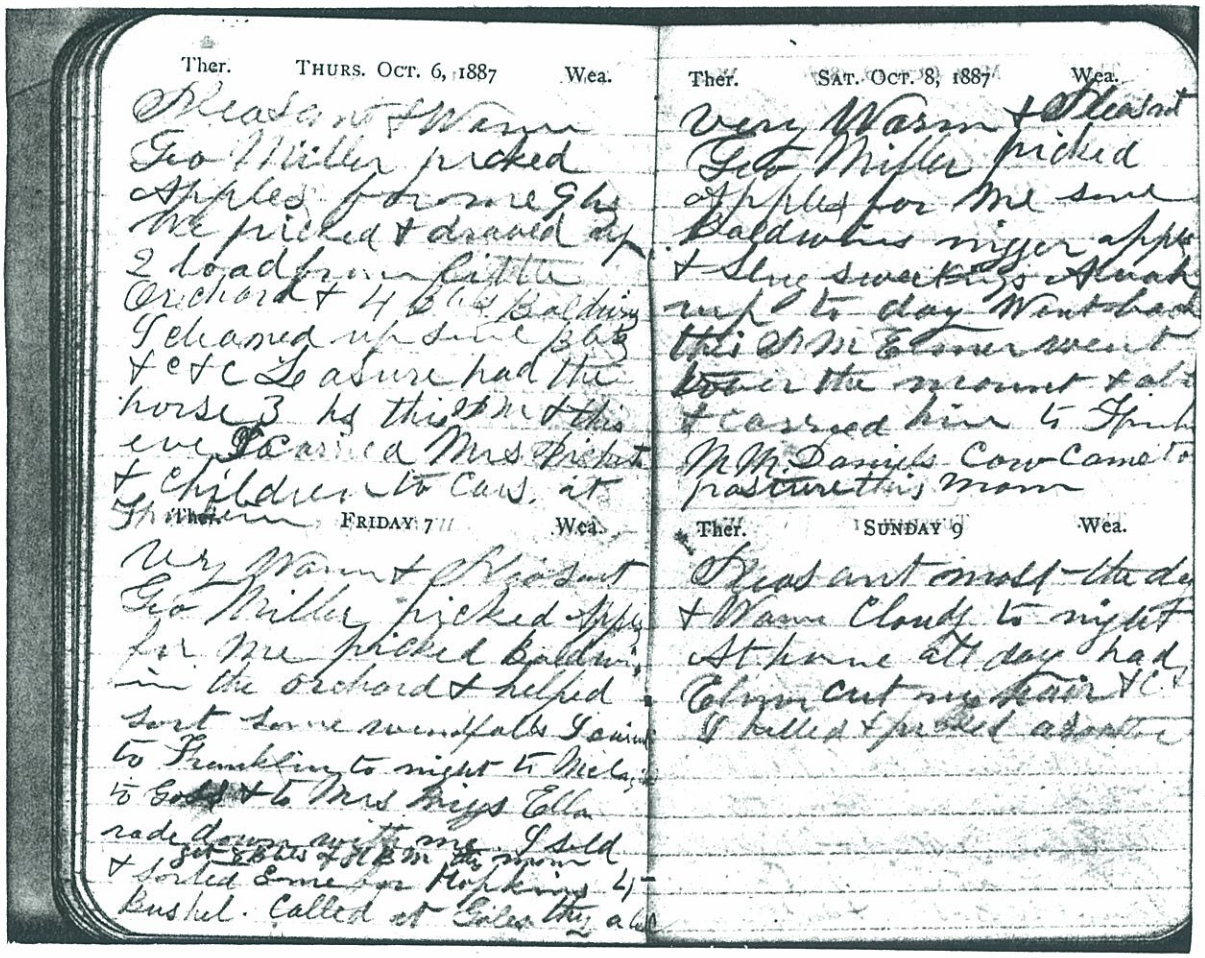
Pleasant part & stormy part the day & warm. Geo Miller picked apples for me. I helped some. Churned & c & c. Elmer went to West Wrentham Sheldonville & about with horse.

Tues. Oct. 4, 1887

Damp & foggy morn but pleasant most the day. Had a shower about 4 ½ PM. Geo Miller picked apples for me. We got the Grannys & Baldwins side the road picked & part in hen yard. Went up to H B Millers & got horse shoed new all around. Drawed 67 old ties up to _?_ McGrory this eve.

Wednesday 5

Pleasant & warm. Geo Miller picked apples for me to day. We picked some in orchard & some in race meadow. Isabel came about 1 to work for me. Elmer came home tonight.



Thurs. Oct. 6, 1887

Pleasant & warm. Geo Miller picked apples for me 9 hs. We picked & drawed up 2 load from little orchard & 4 bls Baldwins. I cleaned up some bbls & c & c. Lasure had the horse 3 hs this PM & this eve. I carried Mrs. Picket & children to cars in Franklin.

Friday 7

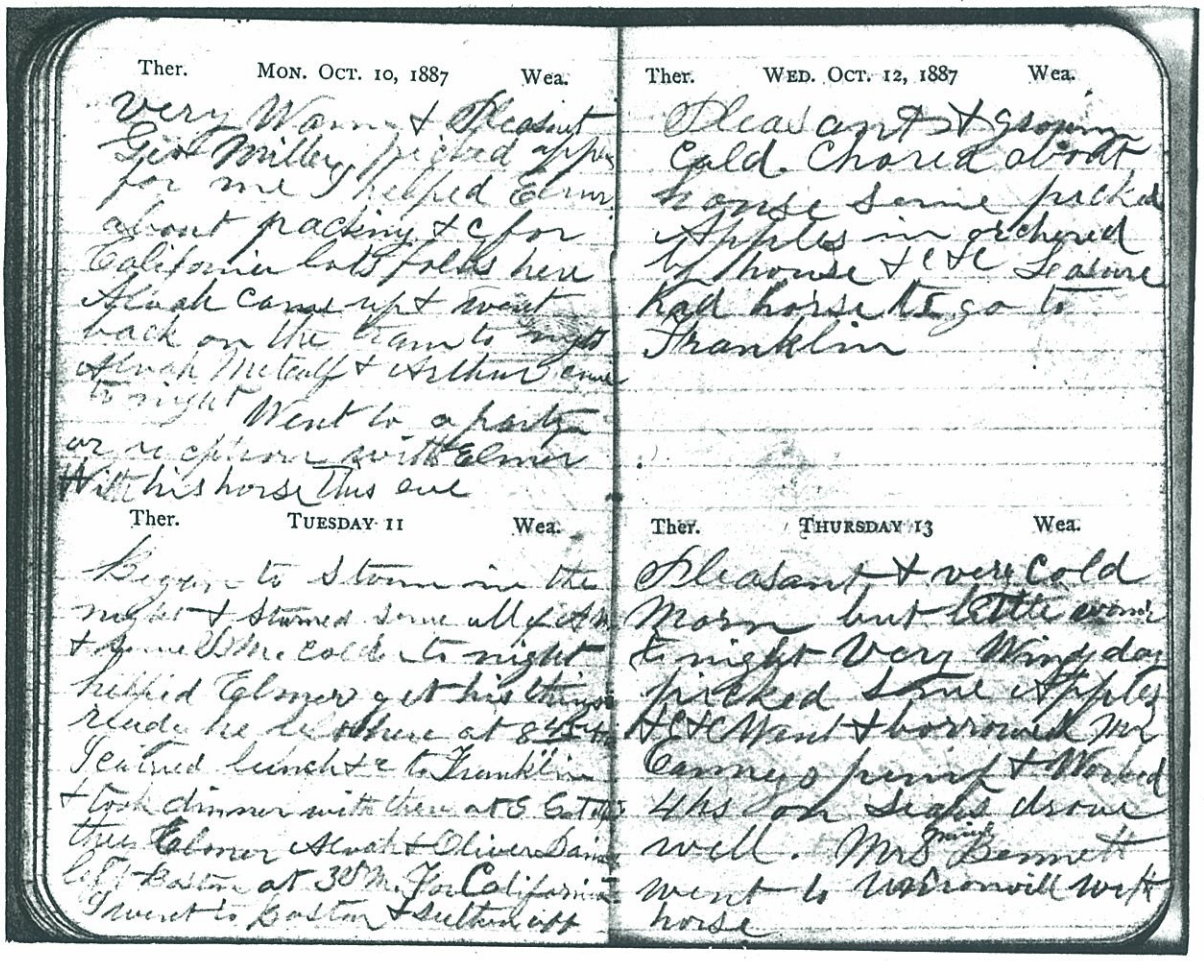
Very warm & pleasant. Geo Miller picked apples for me. Picked Baldwins in the orchard & helped sort some windfalls. I carried to Franklin to night to Mels to Goss & to Mrs. Briggs Ella rode down with me. I sold & sorted some for Hopkins 4 bushel. Got 8 bbls of HBM this morn & sorted some for Hopkins , 4 bushel. Called at Giles, they about.

Sat. Oct. 8, 1887

Very warm & pleasant. Geo Miller picked apples for me some Baldwins nigger apples & Slug sweetings. Alvah up to day. Went back this PM. Elmer went to Dover the mount & about & carried him to Franklin. M M Daniels cow came to pasture this morn

Sunday 9

Pleasant most the day & warm. Cloudy to night. At home all day. Had Elmer cut my hair & c & c. I killed a picked a setter.



Ther. MON. OCT. 10, 1887 Wea.

Very Warm & Pleasant
Geo Miller picked apples
for me helped Elmer
about packing &c for
California lots folks here
Alvah came up & went
back on the train to night
Alvah Metcalf & Arthur came
to night Went to a party
or reception with Elmer
with his horse this eve

Ther. WED. OCT. 12, 1887 Wea.

Pleasant & growing
Cold. Chored about
house some picked
Apples in orchard
by house &c &c Lasure
had horse to go to
Franklin

Ther. TUESDAY 11 Wea.

Began to storm in the
night & stormed some all of AM
& some PM. Cold to night
helped Elmer get his things
ready He left here at 8 45 AM
I carried lunch &c to Franklin
& took dinner with there at 5 Gotchells
They Elmer Alvah & Oliver Daniels
left Boston at 3 PM for California
I went to Boston & seen them off

Ther. THURSDAY 13 Wea.

Pleasant & very Cold
Morn but little warmer
to night Very Windy day
picked some apples
&c &c Went & borrowed Mr
Canneys pump & Worked
4 hs on Sears drove
well. Mrs Bennett
went to Unionville with
horse

Mon. Oct. 10, 1887

Very warm & pleasant. Geo Miller picked apples for me. **I helped Elmer about packing & c for California**. Lots folks here. Alvah came up & went back on the train to night. Alvah Metcalf & Arthur came to night. Went to a party or reception with Elmer with his horse this eve.

Tuesday 11

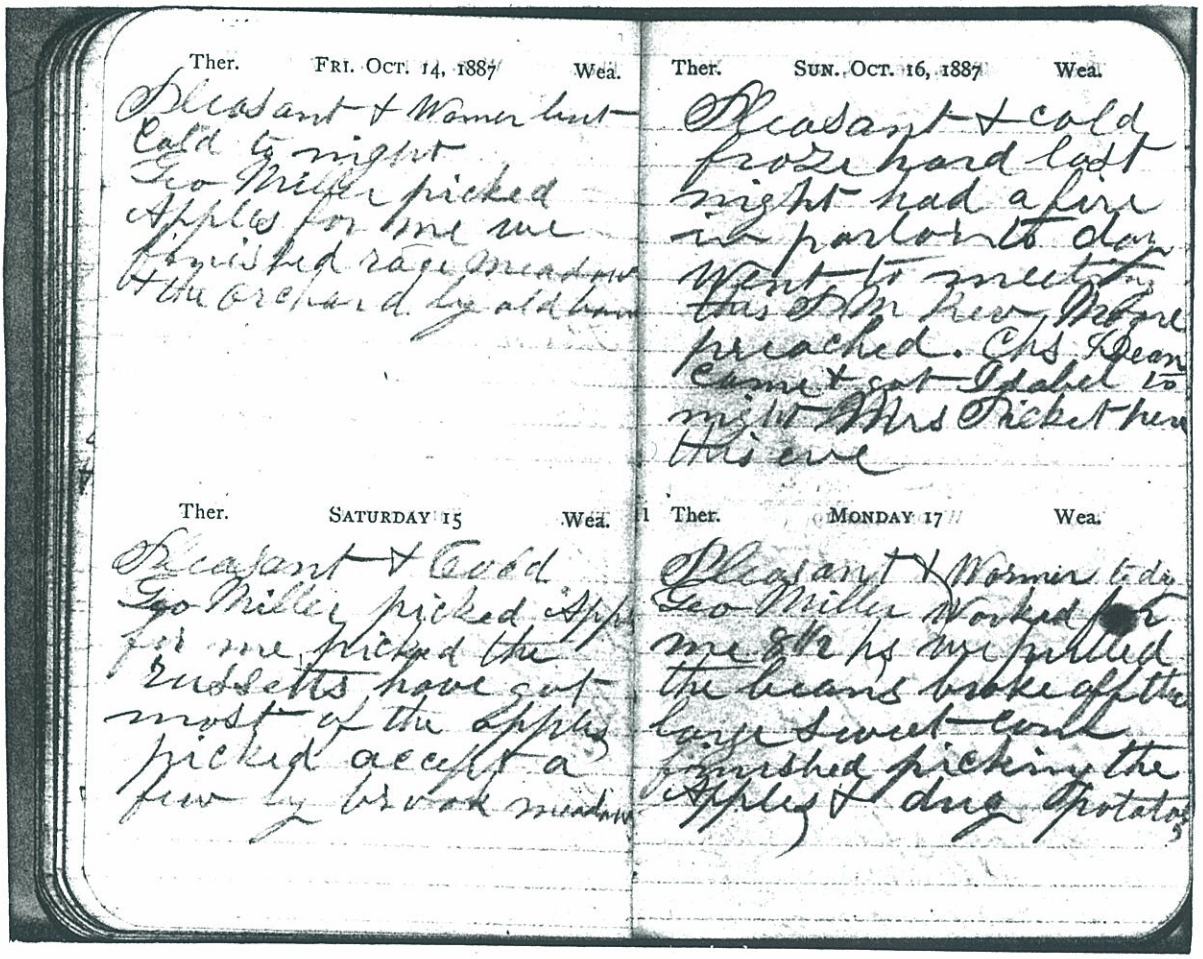
Began to storm in the night & stormed some all of AM & some PM. Cold to night. Helped Elmer get his things ready. He left here at 8:45 AM. I carried lunch & c to Franklin & took dinner with there at 5 at G. Gotchells. **They, Elmer, Alvah & Oliver Daniels left Boston at 3 PM for California. I went to Boston & see them off.**

Wed. Oct. 12, 1887

Pleasant & growing cold. Chored about house some. Picked apples in orchard by house & c & c. Lasure had horse to go to Franklin.

Thursday 13

Pleasant & very cold morn but little warmer to night. Very windy day. Picked some apples & c & c. Went & borrowed Mr. Canneys pump & worked 4 hs on Sears drove well. Mrs. _?_ Bennett went to Unionville with horse.



Fri. Oct. 14, 1887

Pleasant & warmer but cold to night. Geo Miller picked apples for me. We finished race meadow & the orchard by old barn.

Sun. Oct. 16, 1887

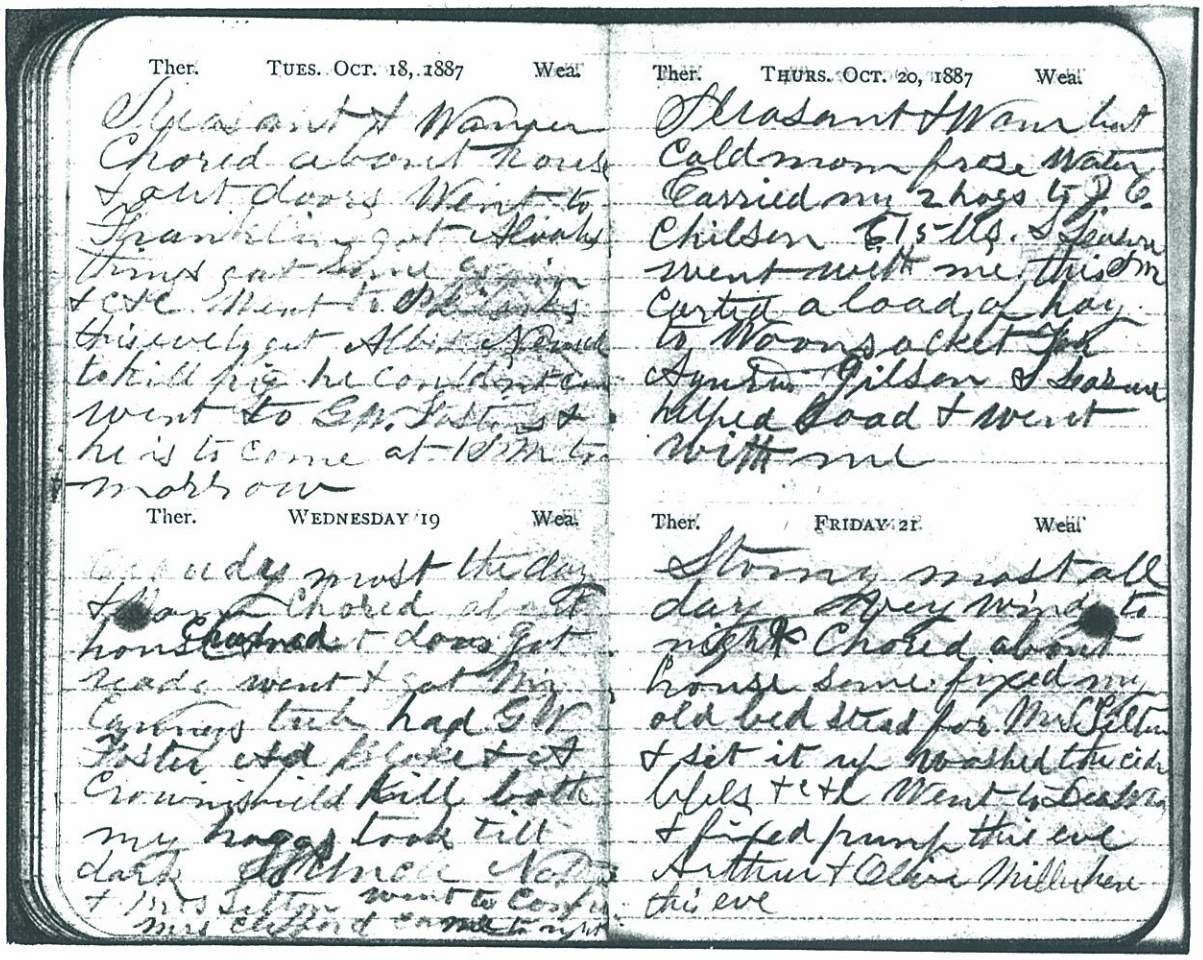
Pleasant & cold. Froze hard last night. **Had a fire in parlor to day.** Went to meeting this PM. Rev. Moore preached. Chs Dean came & got Isabel to night. Mrs. Picket here this eve.

Saturday 15

Pleasant & cold. Geo Miller picked apples for me. Picked the russets, have got most of the apples picked accept a few by brook meadow.

Monday 17

Pleasant & warmer to day. Geo Miller worked for me 8 ½ hs. We pulled the beans. Broke off the large sweet corn. Finished picking the apples & dug potatoes.



Tues. Oct. 18, 1887

Pleasant & warmer. Chored about house & out doors. Went to Franklin got Alvahs things. Got some grain & c & c. Went to P Clarks this eve to get Albert Newell to kill pig. He couldn't come. Went to G W Fosters & he is to come at 1 PM tomorrow.

Wednesday 19

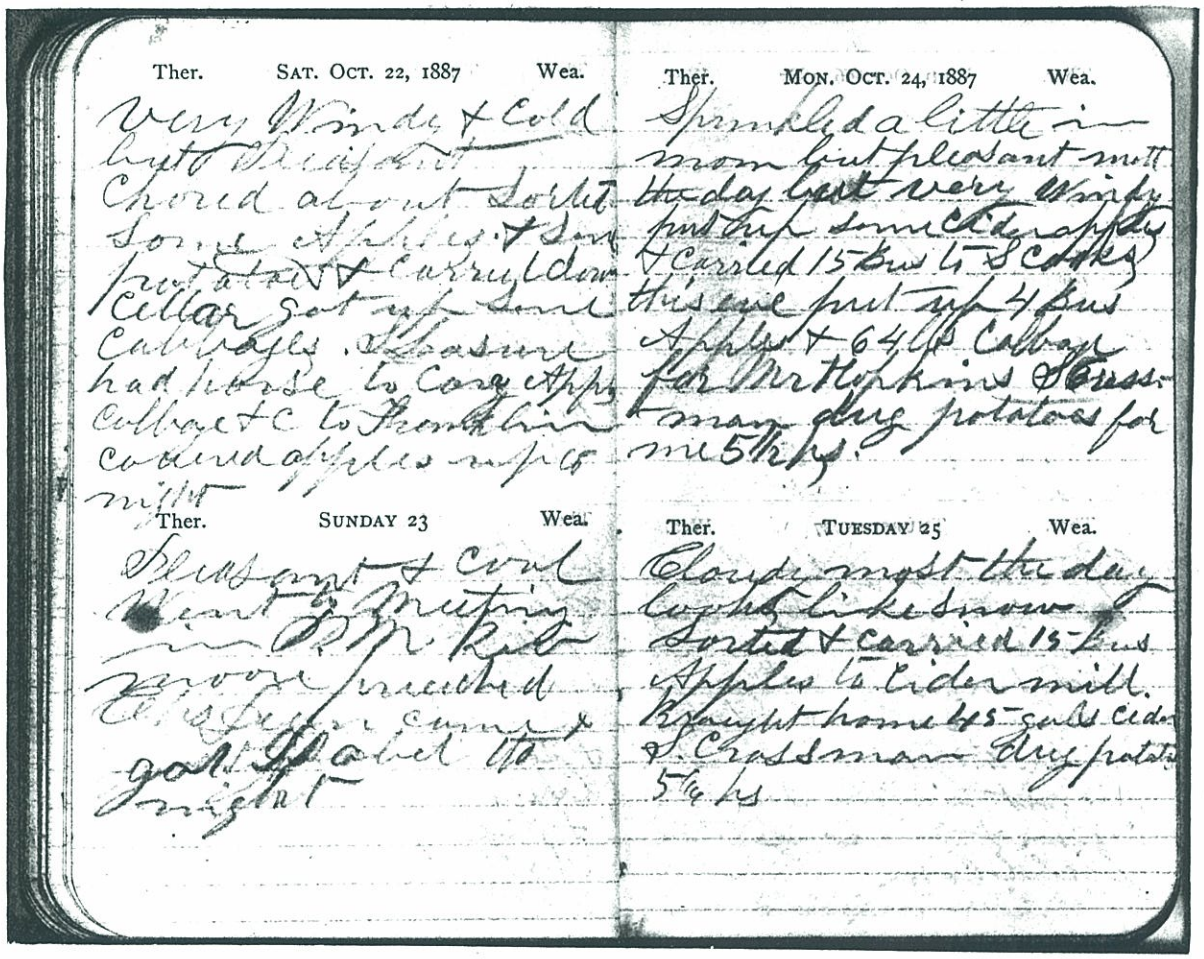
Cloudy most the day & warm. Chored about house. Churned _?_ . Got ready went & got Mr. Canneys tub, had G W Foster, Ad Blake & A.Crownshield kill both my hoggs. Took till dark. Uncle Nathan & Mrs. Tilton went to conference. Mrs. Clifford came to night.

Thurs. Oct. 20, 1887

Pleasant & warm but cold morn. Froze water. Carried my 2 hogs to J O Chilson 615 lbs. S. Lasure went with me this PM. Carted a load of hay to Woonsocket for _?_ Gilson. S. Lasure helped load & went with me.

Friday 21

Stormy most all day. Very windy to night. Chored about house some. Fixed my old bed stead for Mrs. Tilton & set it up. Washed the cider bbls & c & c. Went to Dea Whitings & fixed pump this eve. Arthur & Olivia Miller this eve.



Ther. SAT. OCT. 22, 1887 Wea.

Very Windy & Cold but pleasant Chored about Sorted some Apples & some potatoes & carried down Cellar got up some Cabbages. S. Lasure had horse to carry Apples Cabbage &c to Franklin covered apples up to night

Ther. MON. OCT. 24, 1887 Wea.

Sprinkled a little in morn but pleasant most the day but very windy put up some cider apples & carried 15 bus to S Cooks this eve put up 4 bus Apples & 64 lb Cabbage for Mr Hopkins S Crossman dug potatoes for me 5 ½ hs.

Ther. SUNDAY 23 Wea.

Pleasant & cool Went to meeting P.M. Rev Moore preached Chs Dean came & got Isabel to night

Ther. TUESDAY 25 Wea.

Cloudy most the day looks like snow Sorted & carried 15 bus Apples to cider mill. Brought home 45 gals cider S. Crossman dug potatoes 5 ¼ hs

Sat. Oct. 22, 1887

Very windy & cold but pleasant. Chored about. Sorted some apples & some potatoes & carried down cellar. Got up some cabbages. S. Lasure had horse to carry apples & cabbage & c to Franklin. Covered apples up to night.

Mon. Oct. 24, 1887

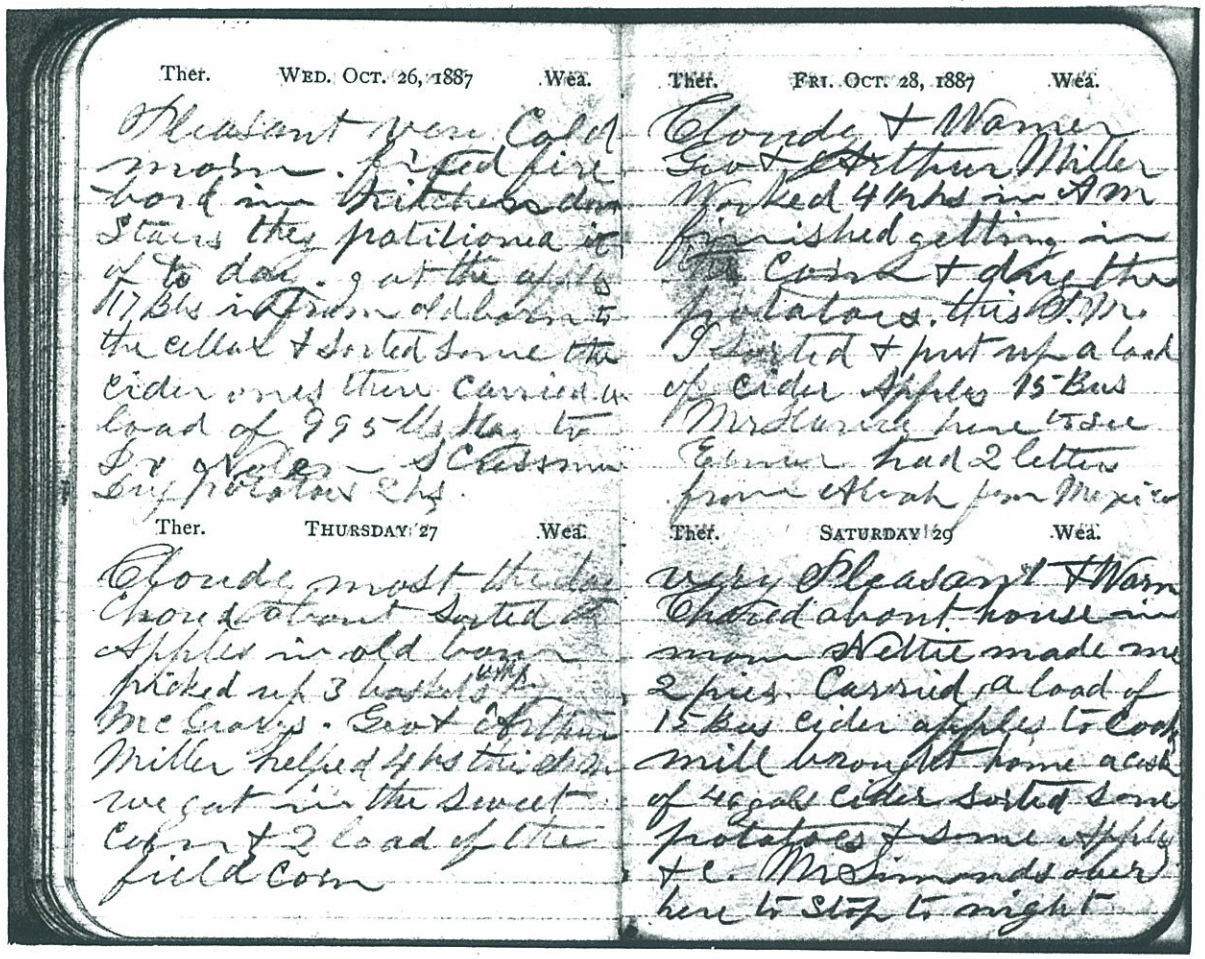
Sprinkled a little in morn but pleasant most the day but very windy. Put up some cider apples & carried 15 bus to S. Cooks this eve. Put up 4 bus apples & 64 lbs cabbage for Mr. Hopkins. S. Crossman dug potatoes for me 5 ½ hs.

Sunday 23

Pleasant & cool. Went to meeting in PM. Rev. Moore preached. Chs. Dean came & got Isabel to night.

Tuesday 25

Cloudy most the day. Looks like snow. Sorted & carried 15 bus apples to cider mill. Brought home 45 gals cider. S. Crossman dug potatoes 5 ¼ hs.



Ther. WED. OCT. 26, 1887 Wea.

Pleasant very Cold morn. Fixed fire bord in Kitchen down Stairs they patitiona it of to day. got the apples 17 Bls in from old barn to the cellar & sorted some the cider ones then carried a load of 995 lbs Hay to Dr Nolen. S Crossman dug potatoes 2 hs.

Ther. THURSDAY 27 Wea.

Cloudy most the day Chored about Sorted apples in old barn picked up 3 baskets McGrorys. Geo & Arthur Miller helped 4 hs this PM we got in the sweet Corn & 2 load of the field corn

Ther. FRI. OCT. 28, 1887 Wea.

Cloudy & Warmer Geo & Arthur Miller Worked 4 hrs in AM finished getting in the Corn & dug the potatoes this P.M. I sorted & put up a load of Cider Apples 15 Bus Mr Harvey here to see Elmer had 2 letters from Alvah from Mexico

Ther. SATURDAY 29 Wea.

Very Pleasant & Warm Chored about house in morn Nettie made me 2 pies. Carried a load of 15 Bus cider apples to Cooks mill brought home a cask of 46 gals cider sorted some potatoes & some apples & c. Mr Simonds over here to stop to night

Wed. Oct. 26, 1887

Pleasant very cold morn. Fixed fire bord in kitchen downstairs. They partitioned it off today. Got the apples, 17 bls, in from old barn to the cellar & sorted some, the cider ones, then carried a load of 995 lbs hay to Dr. Nolen. S. Crossman dug potatoes 2 hs.

Thursday 27

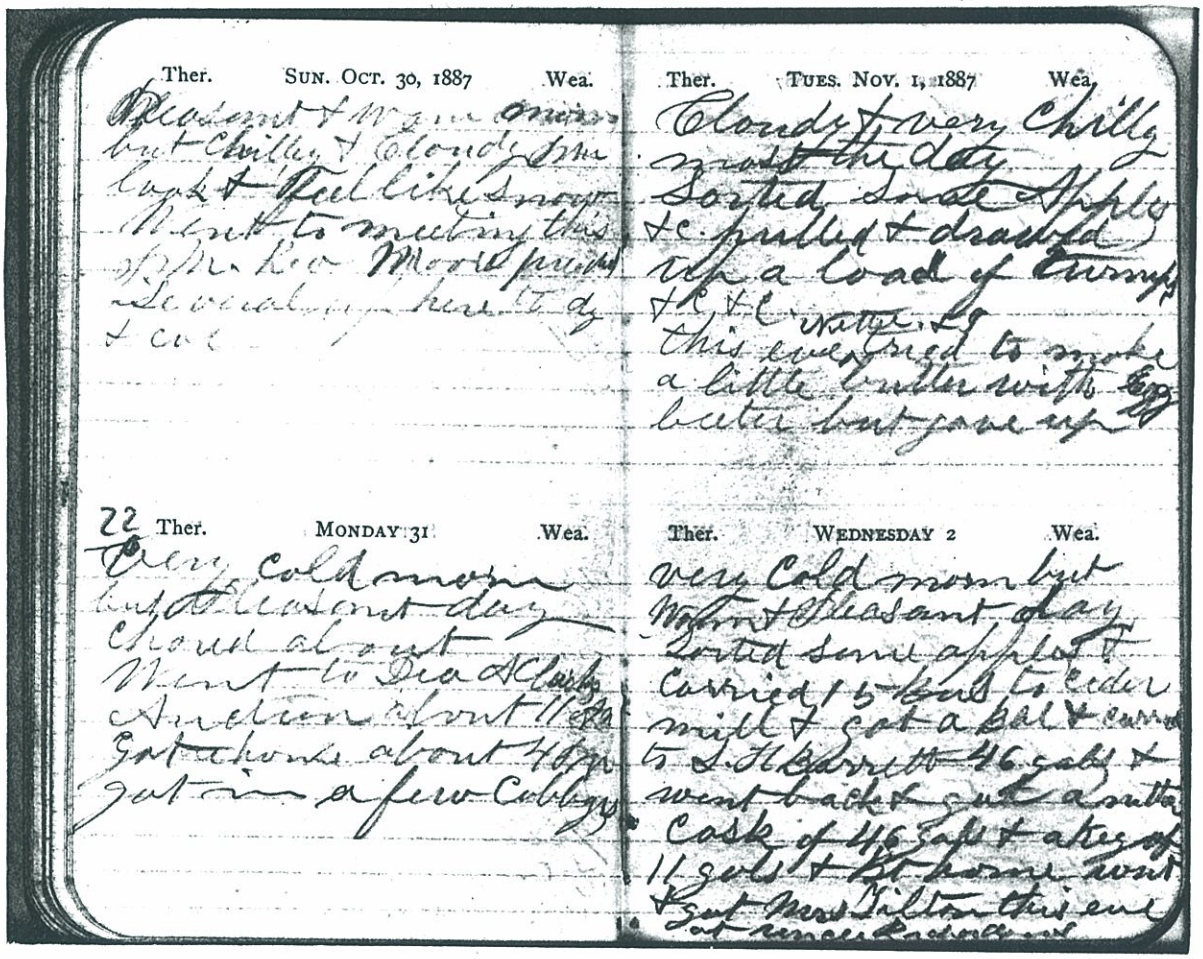
Cloudy most the day. Chored about. Sorted apples in old barn. Picked up 3 baskets by McGrorys. Geo & Arthur Miller helped 4 hs this PM. We got in the sweet corn & 2 load of the field corn.

Fri. Oct. 28, 1887

Cloudy & warmer. Geo & Arthur Miller worked 4 ½ hs in AM. Finished getting in the corn & dug the potatoes this PM. I sorted & put up a load of cider apples, 15 bus. Mr. Harvey here to see Elmer. **Had 2 letters from Alvah from Mexico.**

Saturday 29

Very pleasant & warm. Chored about house in morn. Nettie made me 2 pies. Carried a load of 15 bus cider apples to Cooks mill. Brought home a cask of 46 gals cider. Sorted some potatoes & some apples & c. Mr Simonds over here to stop to night.



Sun. Oct. 30, 1887

Pleasant & warm morn but chilly & cloudy PM. Looks & feels like snow. Went to meeting this PM. Rev. Moore preached. Several up here to day & c & c.

Tues. Nov. 1, 1887

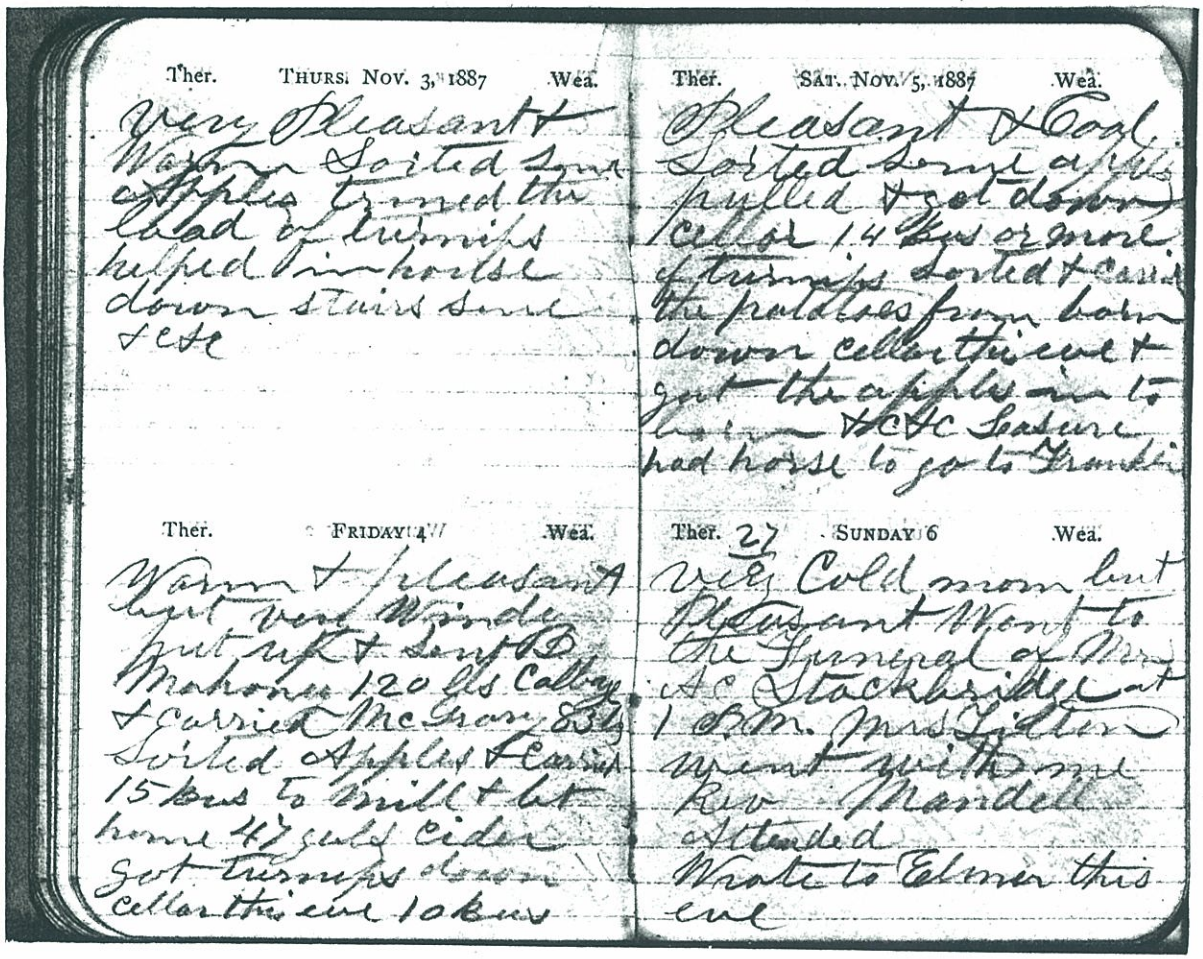
Cloudy & very chilly most the day. Sorted some apples & c. Pulled & drawed up a load of turnips & c & c. This eve Nettie & I tried to make a little butter with egg bater but gave up.

Monday 31

Very cold morn but pleasant day. Chored about. Went to Dea. A. Clarks auction about 11 AM. Got home about 4 PM. Got in a few cabbages.

Wednesday 2

Very cold morn but warm & pleasant day. Sorted some apples & carried 15 bus to cider mill & got a bbl & carried to L H Barrett 46 gals & went back & got another cask of 46 gals & a keg of 11 gals & bt home. Went & got Mrs Tilton this eve at Uncle Richardsons.



Ther. THURS. Nov. 3, 1887 Wea.

Very Pleasant & Warm Sorted some apples Timmed the load of turnips helped in house down stairs some & c & c

Ther. SAT. Nov. 5, 1887 Wea.

Pleasant & Cool Sorted some apples pulled & got down cellar 14 bus or more of turnips Sorted & carried the potatoes from barn down cellar this eve & got the apples in to barn & c & c Lasure had horse to go to Franklin

Ther. FRIDAY 4 Wea.

Warm & Pleasant but very Windy put up & sent B. Mahoney 120 lbs Cabbage & carried McGrory 83 lbs Sorted Apples & carried 15 bus to Mill & bt home 47 gals cider Got turnips down cellar this eve 10 bus

Ther. 27 SUNDAY 6 Wea.

Very Cold morn but Pleasant Went to the Funeral of Mrs A C Stockbridge at 1 P.M. Mrs Tilton went with me Rev Mandell Attended Wrote to Elmer this eve

Thurs. Nov. 3, 1887

Very pleasant & warm. Sorted some apples. Timmed the load of turnips. Helped in house down stairs some & c & c.

Sat. Nov. 5, 1887

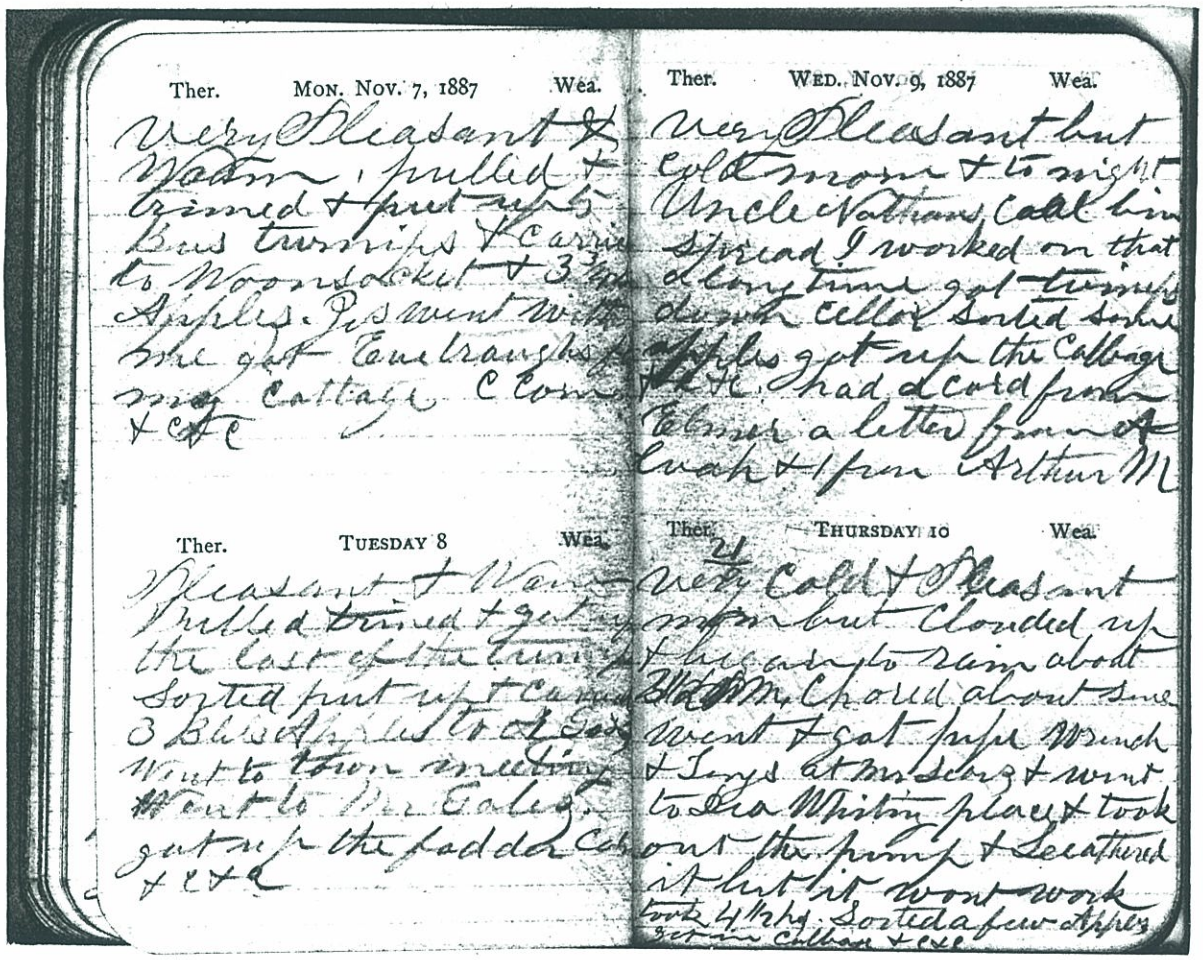
Pleasant & cool. Sorted some apples. Pulled & got down cellar, 14 bus or more of turnips. Sorted & carried the potatoes from barn down cellar this eve & got the apples in to barn & c & c. Lasure had horse to go to Franklin.

Friday 4

Warm & pleasant but very windy. Put up & sent B. Mahoney 120 lbs. cabbage & carried McGrory 83 lbs. Sorted apples & carried 15 bus to mill & bt home 47 gals cider. Got turnips down cellar this eve 10 bus.

Sunday 6

Very cold morn but pleasant. Went to the funeral of Mrs. A C Stockbridge at 1 PM. Mrs. Tilton went with me. Rev. Mandell attended. Wrote to Elmer this eve.



Mon. Nov. 7, 1887

Very pleasant & warm. Pulled & trimmed & put up 5 bus turnips & carried to Woonsocket & 3 ¾ bus apples. Jos went with me. Got Evetraughs for my cottage, c corn & c & c.

Tuesday 8

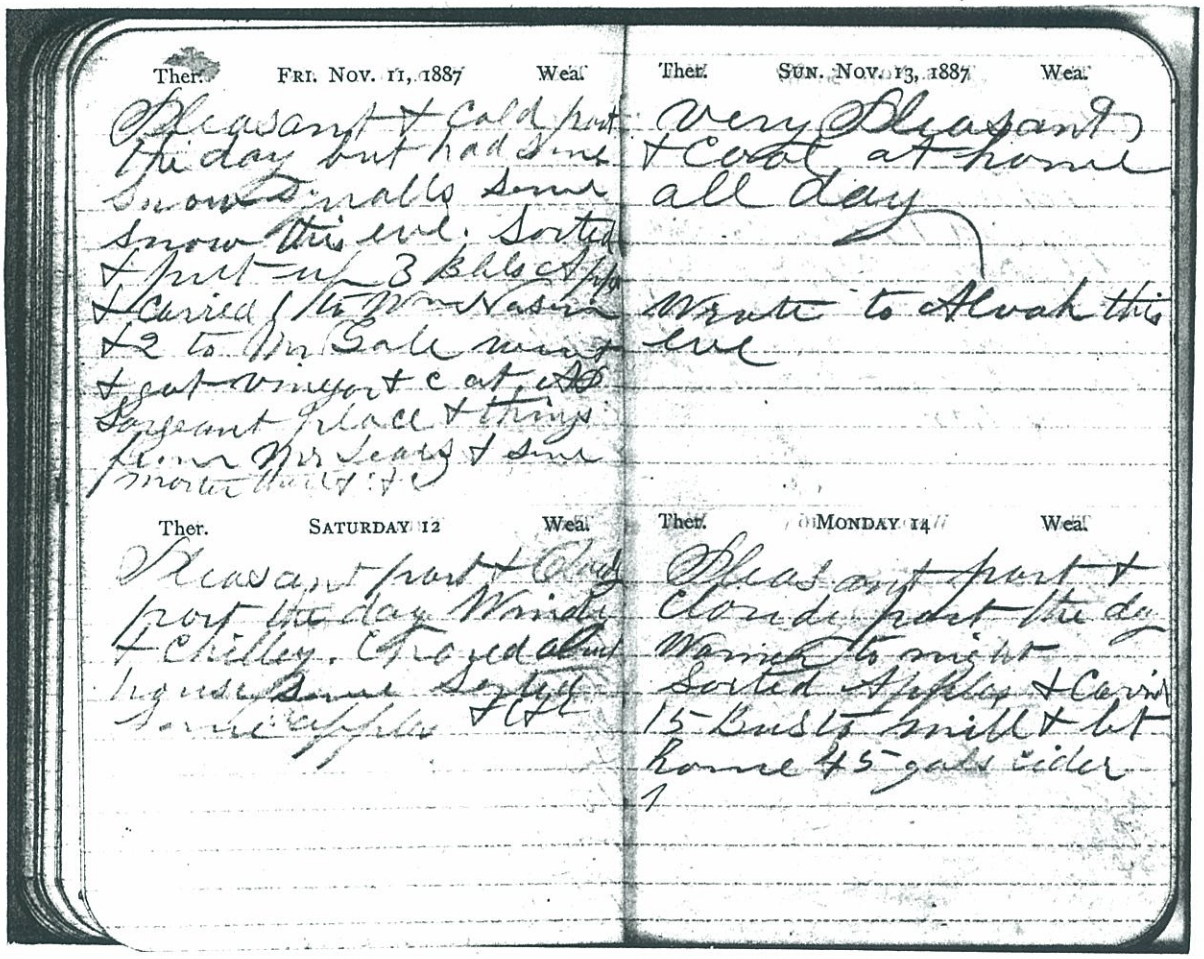
Pleasant & warm. Pulled trimmed & got up the last of the turnips. Sorted put up & carried 3 bbls apples to A. Goss. Went to town meeting. Went to Mr. Gales, got up the fodder corn & c & c.

Wed. Nov. 9, 1887

Very pleasant but cold morn & to night. Uncle Nathans coal bin spread. I worked on that a long time. Got turnips down cellar. Sorted some apples. Got up cabbage & c & c. Had a card from Elmer, a letter from Alvah & 1 from Arthur M.

Thursday 10

Very cold & pleasant morn but clouded up & began to rain about 3 ½ PM. Chored about some. Went & got pipe wrench & tongs at Mr. Sears & went to Dea Whiting place & took out the pump & leathered it but it won't work. Took 4 ½ hs. Sorted a few apples. Got in cabbage & c & c.



Ther. FRI. NOV. 11, 1887 Weat.

Pleasant & cold part the day but had some snow squalls some snow this eve. Sorted & put up 3 bbls apples & carried 1 to Wm Nason & 2 to Mr Gale went & got vinegar & c at A Sargeant place & things from Mr Sears & some morter there & c & c

Ther. SATURDAY 12 Weat.

Pleasant part & cloudy part the day Windy & Chilley. Chored about house some Sorted some apples & c

Ther. SUN. NOV. 13, 1887 Weat.

Very Pleasant & cool at home all day

Wrote to Alvah this eve

Ther. MONDAY 14 Weat.

Pleasant part & cloudy part the day Warmer to night Sorted Apples & carried 15 bushels mill & bt home 45 gals cider

Fri. Nov. 11, 1887

Pleasant & cold part the day but had some snow squalls. Some snow this eve. Sorted & put up 3 bbls apples & carried 1 to Wm. Nason & 2 to Mr. Gale. Went & got vinegar & c at A Sargeant place & things from Mr. Sears & some morter there & c & c.

Saturday 12

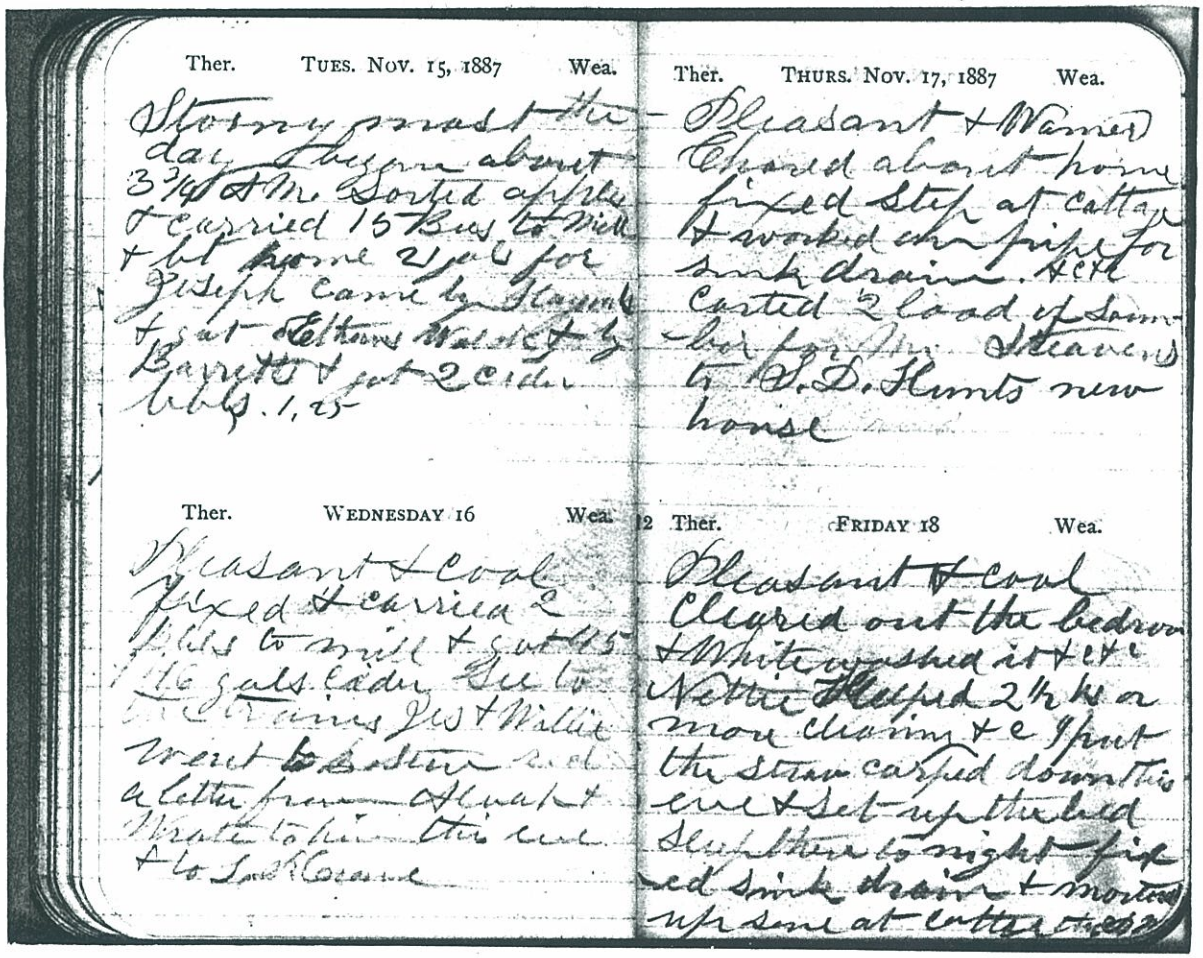
Pleasant part & cloudy part the day. Windy & chilley. Chored about house some. Sorted some apples & c & c.

Sun. Nov. 13, 1887

Very pleasant & cool. At home all day. Worte to Alvah this eve.

Monday 14

Pleasant part & cloudy pat the day. Warmer to night. Sorted apples & carried 14 bus to mill & bt home 45 gals cider.



Ther. TUES. NOV. 15, 1887 Wea.

Stormy most the day. Began about 3¾ AM. Sorted apples & carried 15 Bus to Mill & bt home 21 gals for Joseph. Came by Hancocks & got Ethan watch & by Barretts & got 2 cider bbls. 1.25

Ther. THURS. NOV. 17, 1887 Wea.

Pleasant & Warmer Chored about home fixed step at cottage & worked on pipe for sink drain. &c&c Carted 2 load of lumber for Mr. Steavens to S. D. Hunts new house

Ther. WEDNESDAY 16 Wea.

Pleasant & cool fixed & carried 2 bbls to mill & got 45 & 46 gals cider See to the trains Jos & Willie went to Boston Read a letter from Alvah & wrote to him this eve & to Sol Crane

12 Ther. FRIDAY 18 Wea.

Pleasant & cool Cleared out the bedroom & White washed it &c&c Nettie Helped 2½ hs or more cleaning &c I put the straw carped down this eve & set up the bed Sleep there to night fixed sink drain & morted up some at cottage this eve

Tues. Nov. 15, 1887

Stormy most the day. Began about 3 ¾ AM. Sorted apples & carried 15 bus to mill & bt home 21 gals for Joseph. Came by Hancocks & got Ethan watch & by Barretts & got 2 cider bbls.

Wednesday 16

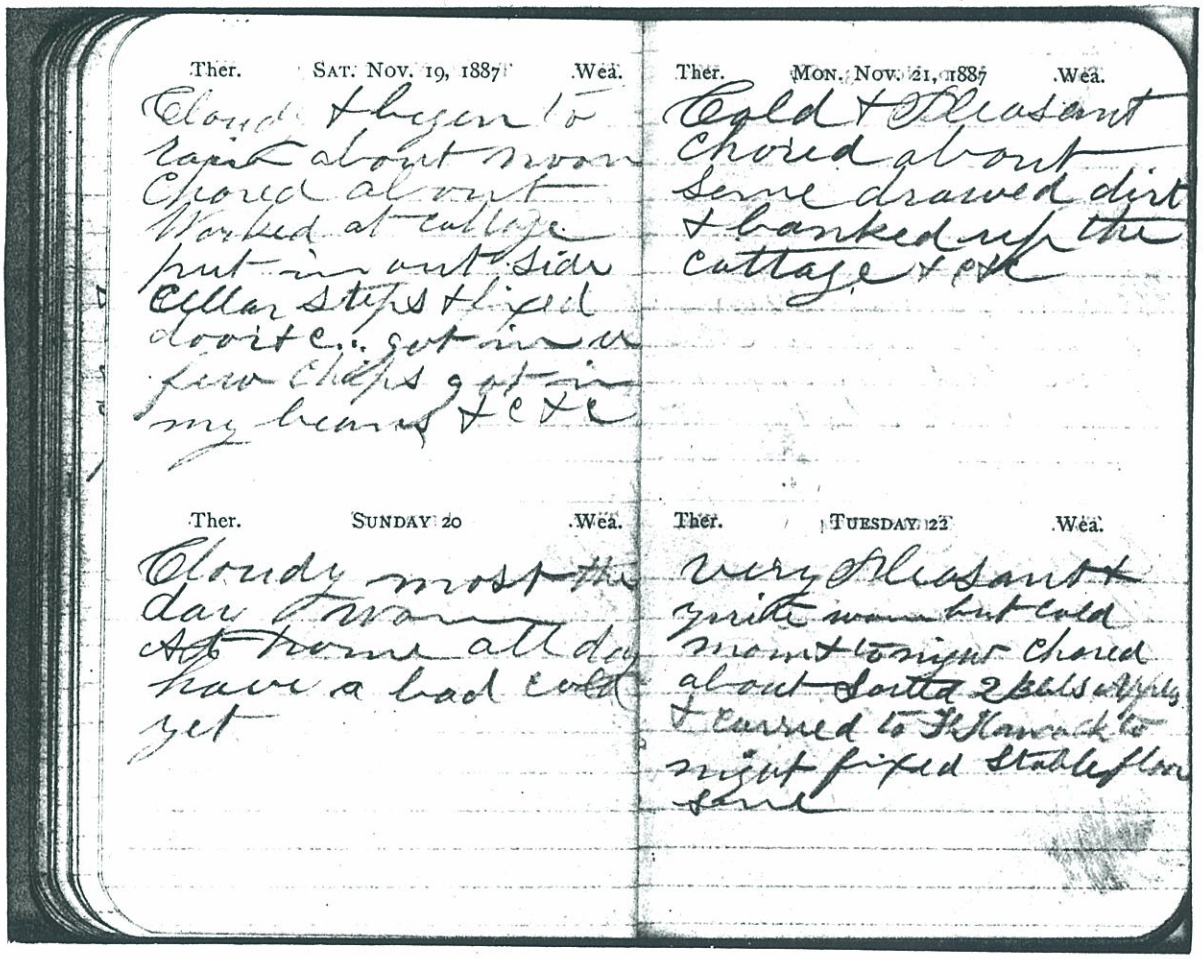
Pleasant & cool. Fixed & carried 2 bbls to mill & got 45 & 46 gals cider. See to the trains. Jos & Willie went to Boston. Read a letter from Alvah & wrote to him this eve & to _?_.

Thurs. Nov. 17, 1887

Pleasant & warmer. Chored about home. Fixed step at cottage & worked on pipe for sink drain & c & c. Carted 2 load of lumber for Mr. Steavens to S D Hunts new house.

Friday 18

Pleasant & cool. Cleared out the bedroom & white washed it & c & c. Nettie helped 2 ½ hs or more cleaning & c. I put the straw carped down this eve & set up the bed. Sleep there to night. Fixed sink drain & morted up some at cottage this eve.


Ther. SAT. Nov. 19, 1887 Wea.
Cloud & began to rain about noon Chored about Worked at cottage put in out side cellar steps & fixed door &c. got in a few chips got in my beans &c &c

Ther. MON. Nov. 21, 1887 Wea.
Cold & Pleasant Chored about some drawed dirt & banked up the cottage &c

Ther. SUNDAY 20 Wea.
Cloudy most the day Warm At home all day have a bad cold yet

Ther. TUESDAY 22 Wea.
very Pleasant & quite warm but cold morn & tonight Chored about Sorted 2 bbls apples & carried to F Hancock to night fixed stable floor some

Sat. Nov. 19, 1887

Cloudy & began to rain about noon. Chored about. Worked at cottage. Put in out side cellar steps & fixed door & c. Got in a few chips. Got in my beans & c & c.

Mon. Nov. 21, 1887

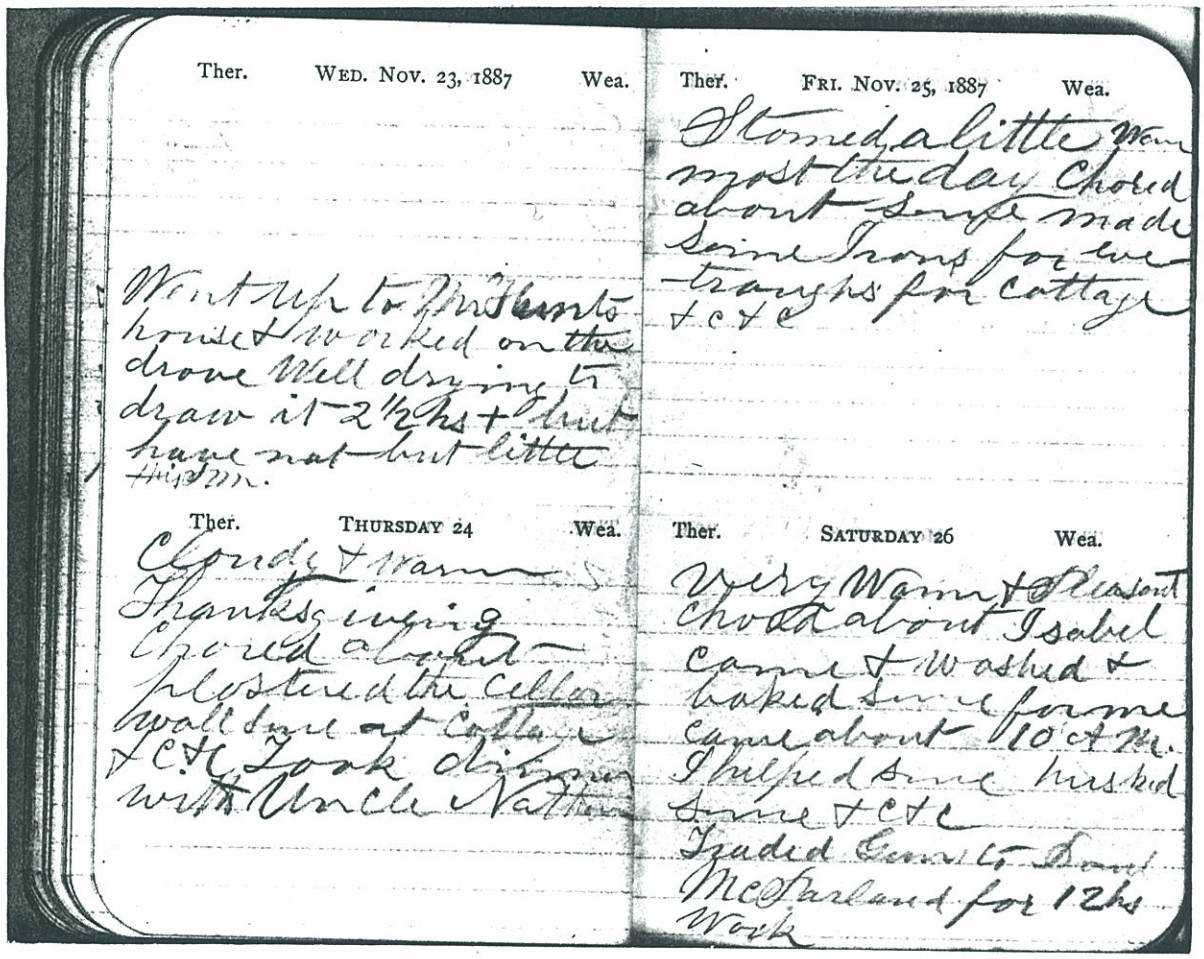
Cold & pleasant. Chored about some. Drawed dirt & banked up the cottage & c & c.

Sunday 20

Cloudy most the day. Warm. At home all day. Have a bad cold yet.

Tuesday 22

Very pleasant & quite warm but cold morn & to night. 2 bbls apples & carried to F. Hancock to night. Fixed stable floor some.



Ther. WED. NOV. 23, 1887 Wea.

Went up to Mr Hunts house & worked on the drove well drying to draw it 2½ hs & but have not but little this PM.

Ther. THURSDAY 24 Wea.

Cloudy & warm Thanksgiving Chored about plastered the cellar wall some at cottage & c & c. Took dinner with Uncle Nathan

Ther. FRI. NOV. 25, 1887 Wea.

Stormed a little Warm most the day Chored about some Made some irons for ev traughs for cottage & c & c

Ther. SATURDAY 26 Wea.

Very Warm & Pleasant Chored about Isabel came & Washed & baked some for me came about 10 A M. I helped some Husked some & c & c Traded Gun to Danl McPharland for 12 hs Work

Wed. Nov. 23, 1887

Went up to Mr. Hunts house & worked on the drove well. Trying to draw it 2 ½ hs & but have not but little this PM.

Thursday 24

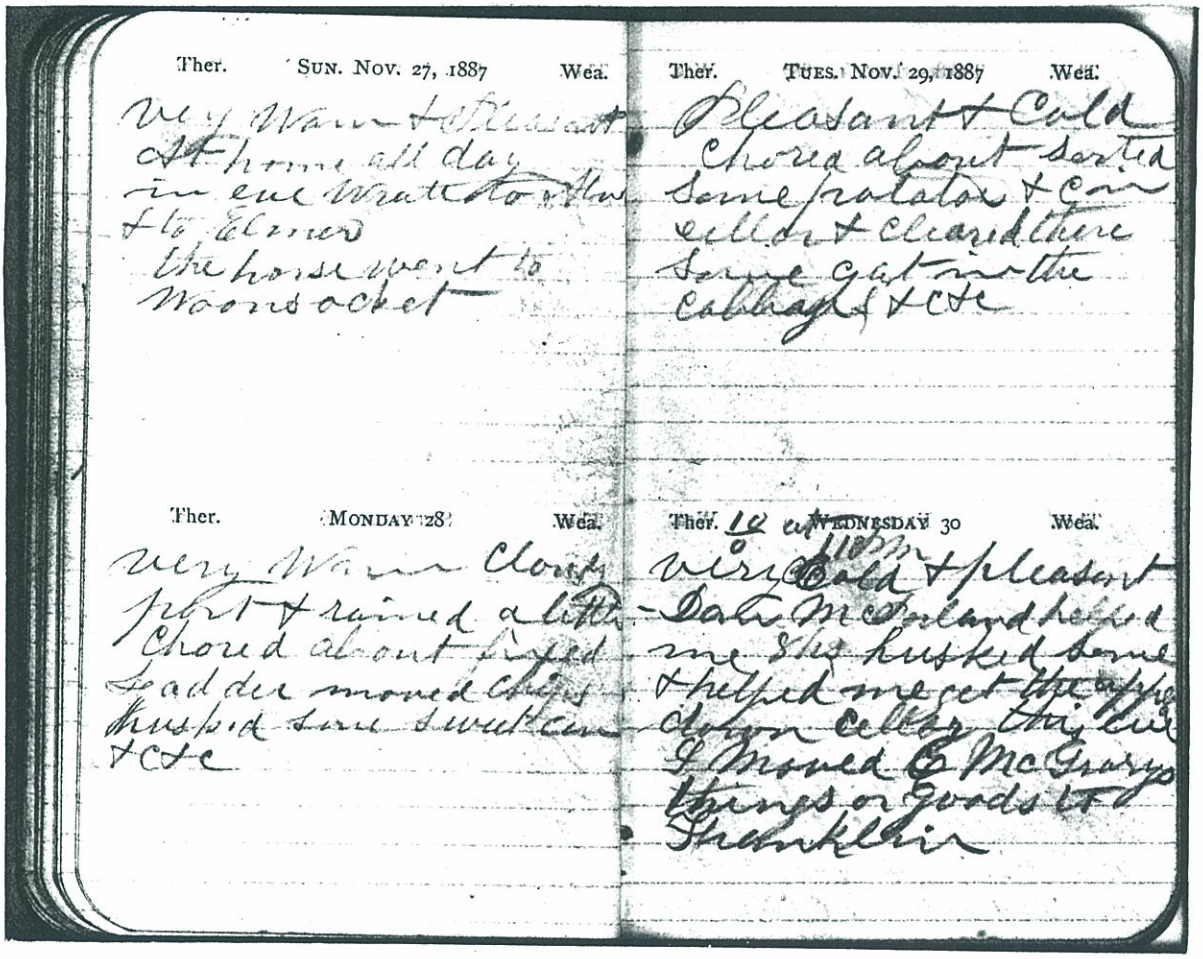
Cloudy & warm. Thanksgiving. Chored about. Plastered the cellar wall some at cottage & c & c. Took dinner with Uncle Nathan.

Fri. Nov. 25, 1887

Stormed a little. Warm most the day. Chored about some. Made some irons for evetraughs for cottage & c & c.

Saturday 26

Very warm & pleasant. Chored about. Isabel came & washed & baked for me. Came about 10 AM. I helped some. Husked some & c & c. Traded gun to Danl McPharland for 12 hs work.



Ther. SUN. NOV. 27, 1887 Wea.

Very Warm & Pleasant
At home all day
in eve wrote to Alva
& to Elmer
the horse went to
Woonsocket

Ther. TUES. NOV. 29, 1887 Wea.

Pleasant & Cold
Chored about Sorted
some potatoes & Cor
cellar & Cleared there
some got in the
Cabbage & C&c

Ther. MONDAY 28 Wea.

Very Warm Cloudy
part & rained a little
Chored about fixed
ladder moved chips
husked some sweet corn
& C&c

Ther. 10 at 11 p.m. WEDNESDAY 30 Wea.

Very Cold & pleasant
Dan McPharland helped
me 8 hs husked some
& helped me get the apples
down cellar this eve
I moved McGrorys
things or goods to
Franklin

Sun. Nov. 27, 1887

Very warm & pleasant. At home all day. In eve wrote to Alvah & Elmer. The horse went to Woonsocket.

Monday 28

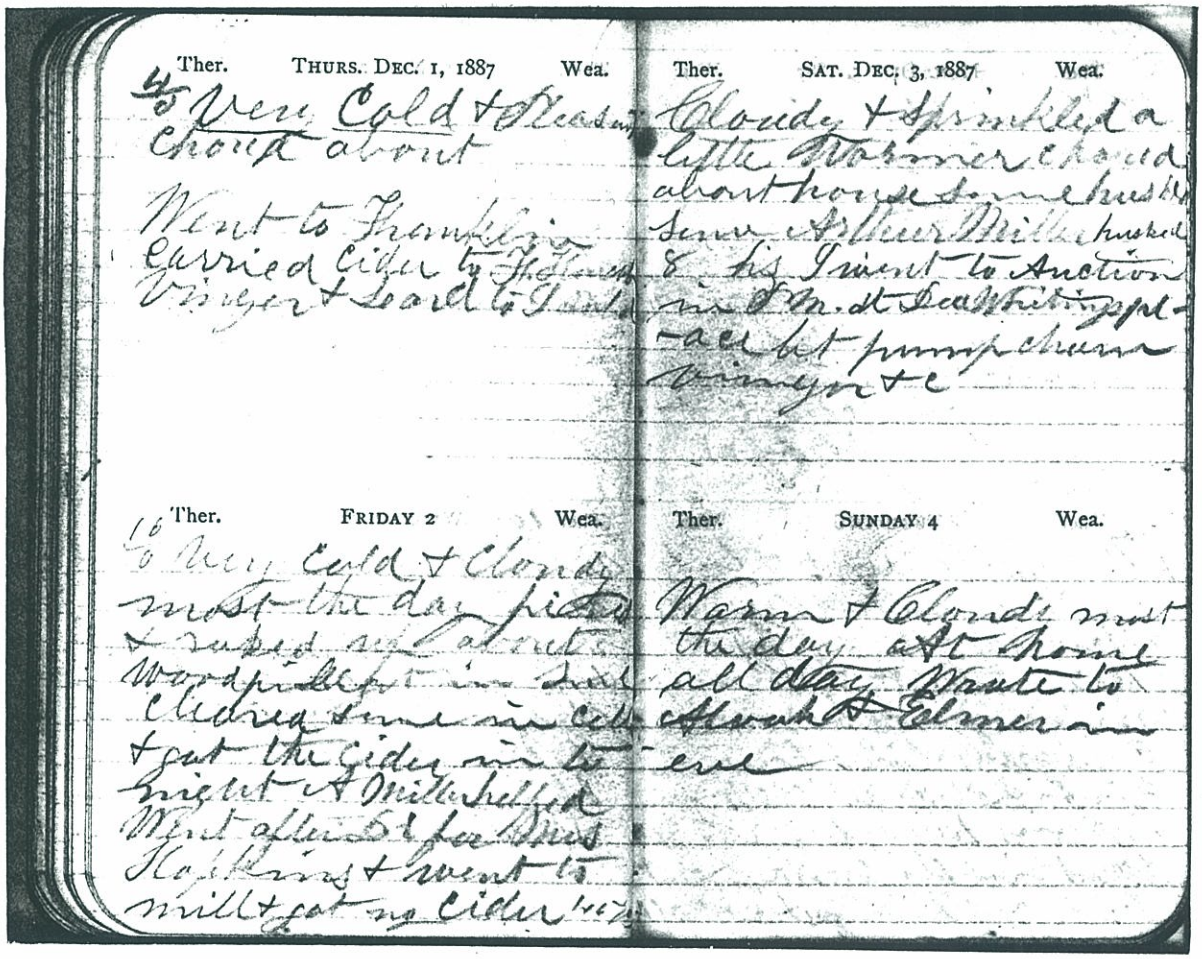
Very warm. Cloudy part & rained a little. Chored about. Fixed ladder. Moved chips. Husked some sweet corn & c & c.

Tues. Nov. 29, 1887

Pleasant & cold. Chored about. Sorted some potatoes & in cellar & cleared there some. Got in the cabbage & c & c.

Wednesday 30

10/0 at 11 p.m.
Very cold & pleasant. Dan McPharland helped me 8 hs. Husked some & helped me get the apples down cellar this eve. I moved McGrorys things or goods to Franklin.



Thurs. Dec. 1, 1887

4/0

Very cold & pleasant. Chored about. Went to Franklin. Carried cider to F. Hancock. Vinegar & lard to Isabel.

Sat. Dec. 3, 1887

Cloudy & sprinkled a little warmer. Chored about house some. Husked some. Arthur Miller husked 8 hs. I went to auction in PM at Dea Whitings place. Bt pump, churn, vinegar & c.

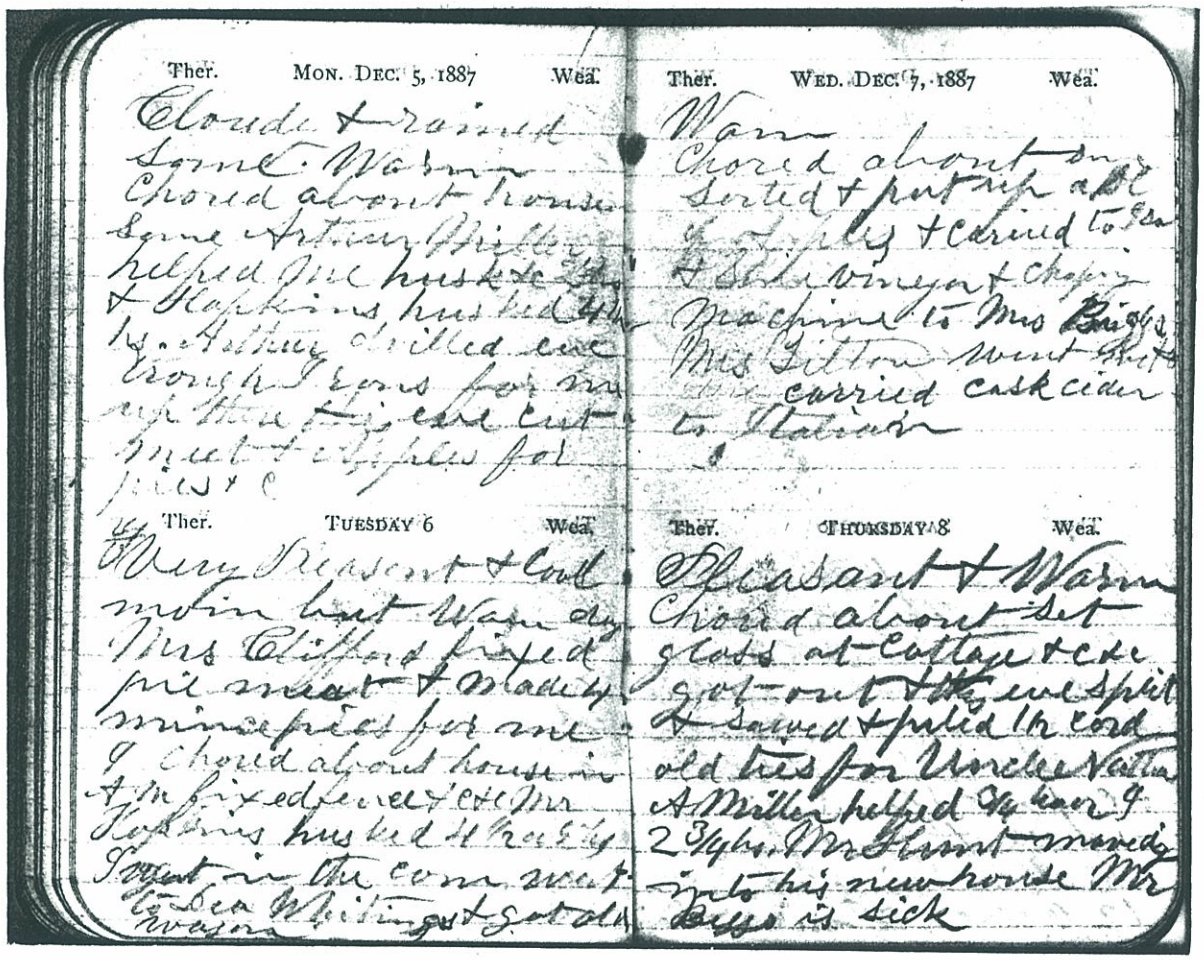
Friday 2

10/0

Very cold & cloudy most the day. Picked_ & raked up about woodpile in _?_. Cleared some in cellar & got the cider in to night. A Miller helped. Went after Dr. for Mrs. Hopkins & went to mill & got my cider.

Sunday 4

Warm & cloudy most the day. At home all day. Wrote to Alvah & Elmer in eve.



Mon. Dec. 5, 1887

Cloudy & rained some. Warm. Chored about house some. Arthur Miller helped me husk & c. Hopkins husked 4 hs. Arthur drilled eve trough irons for me up there this eve. Cut meat & apples for pies & c.

Tuesday 6

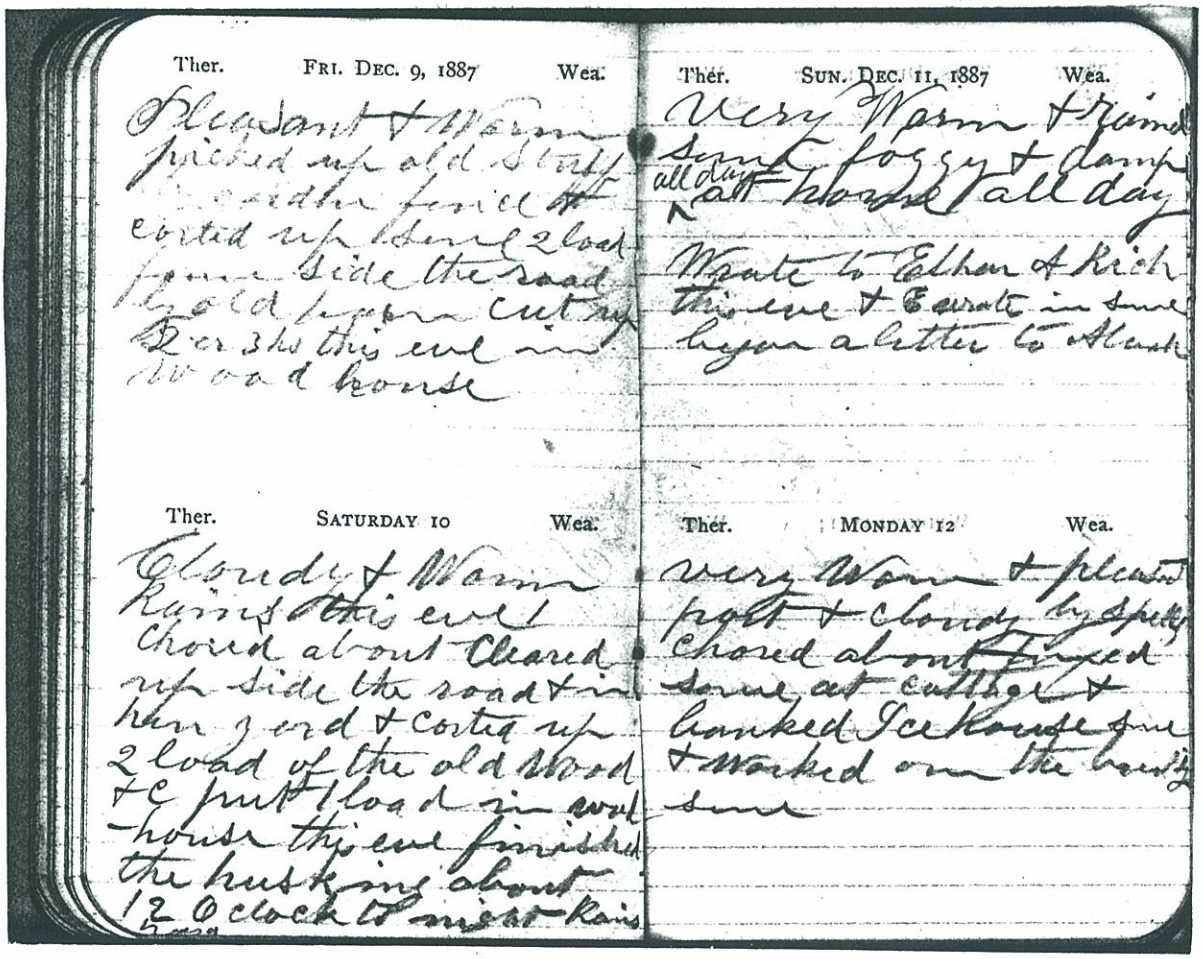
Very pleasant & cool morn but warm day. Mrs. Clifford fixed pie meat & made 4 mince pies for me. I chored about house in AM. Fixed fence & c & c. Mr. Hopkins husked 4 ½ hs. I went in the corn _?_ went to Dea Whitings & got old wagon.

Wed. Dec. 7, 1887

Warm. Chored about some. Sorted & put up all apples & carried to Isabel & some vinegar & chopping machine to Mrs. Briggs. Mrs. Tilton went with me. Carried cask cider to Italian.

Thursday 8

Pleasant & warm. Chored about. Set glass at cottage & c & c. Got out & this eve split & sawed & piled ½ cord old ties for Uncle Nathan. A Miller helped ¾ hour. I 2 ¾ hs. Mr. Hunt moved into his new house. Mr. Biggs is sick



Ther. FRI. DEC. 9, 1887 Wea.

Pleasant & Warm picked up old stuff by garden fence & carted up some 2 load from side the road by old barn Cut up 2 or 3 hs this eve in wood house

Ther. SUN. DEC. 11, 1887 Wea.

Very Warm & rained some foggy & damp all day at house all day Wrote to Ethan A Rich this eve & _?_ in some began a letter to Alvah

Ther. SATURDAY 10 Wea.

Cloudy & Warm Rains this eve Chored about Cleared up side the road & in hen yard & carted up 2 load of the old wood & c put 1 load in wood house this eve finished the husking about 12 O clock to night Rains

Ther. MONDAY 12 Wea.

very Warm & pleasant part & cloudy by spells Chored about fixed some at cottage & banked Ice house some & worked on the buggy some

Fri. Dec. 9, 1887

Pleasant & warm. Picked up old stuff by garden fence & carted up some 2 load from side the road by old barn. Cut up 2 or 3 hs this eve in wood house.

Saturday 10

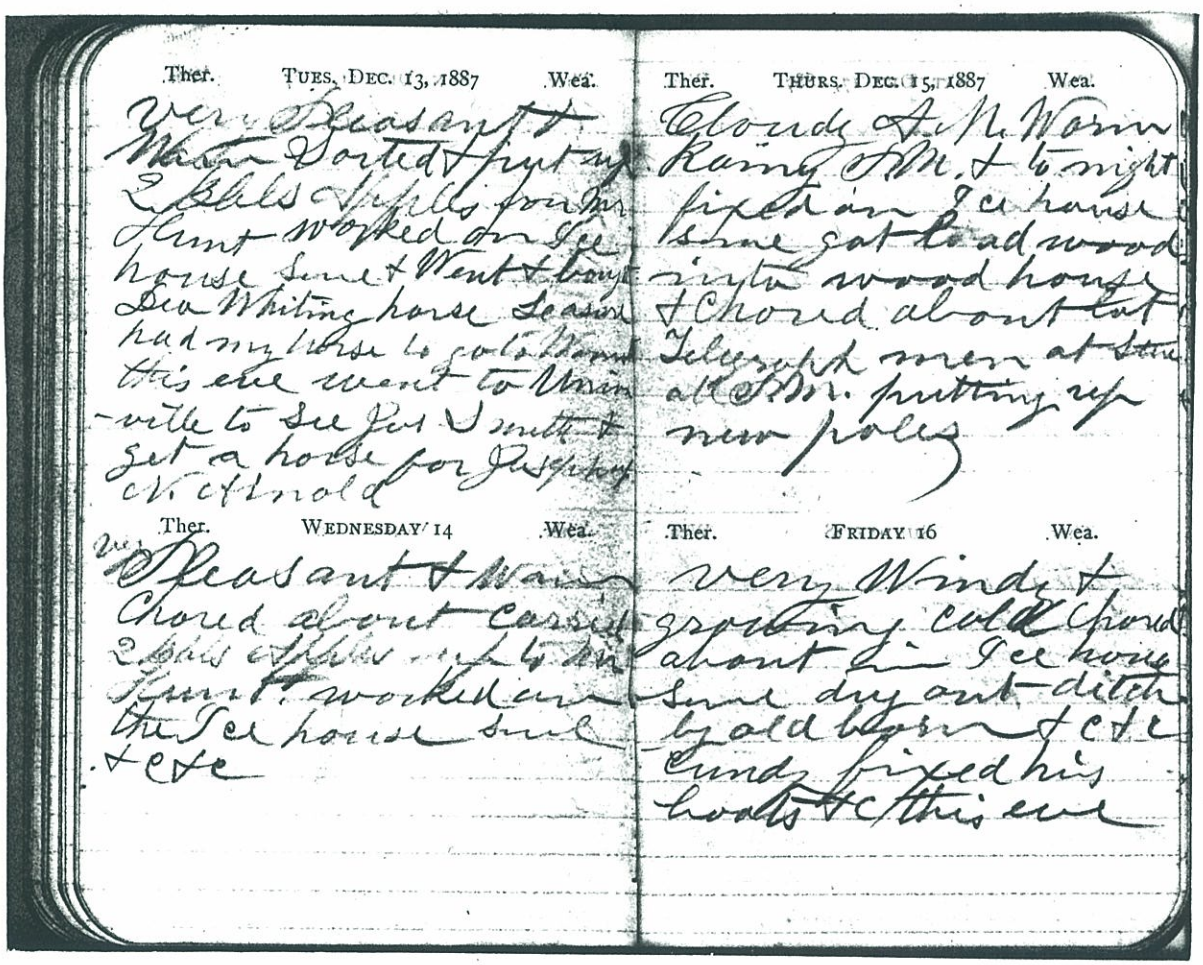
Cloudy & warm. Rains this eve. Chored about. Cleared up side the road & in hen yard & carted up 2 load of the old wood & c. Put 1 load in wood house this eve. Finished the husking about 12 o clock to night. Rains.

Sun. Dec. 11, 1887

Very warm & rained some. Foggy & damp all day. At house all day. Wrote to Ethan A. Rich this eve & _?_ in some. Began a letter to Alvah.

Monday 12

Very warm & pleasant part & cloudy by spells. Chored about. Fixed some at cottage & banked ice house some & worked on the buggy some.



Ther. TUES. DEC. 13, 1887 Wea.

Very Pleasant & Warm Sorted & put up 2 Bbls Apples for Mr Hunt worked on Ice house some & Went & bought Dea Whiting horse Lasure had my horse to go to Woon this eve went to Union-ville to see Jos Smith & get a horse for Joseph N Arnold

Ther. WEDNESDAY 14 Wea.

Very Pleasant & Warm Chored about carried 2 bbls apples up to Mr Hunt worked on the Ice house some & c & c

Ther. THURS. DEC. 15, 1887 Wea.

Cloudy A.M. Warm Rainy P.M. & to night fixed on Ice house some got load wood into wood house & Chored about lot Telegraph men at store all P.M. putting up new poles

Ther. FRIDAY 16 Wea.

very Windy & growing cold Chored about in Ice house some dug out ditch by old barn & c & c Cindy fixed his boots & c this eve

Tues. Dec. 13, 1887

Very pleasant & warm. Sorted & put in 2 bbls apples for Mr. Hunt. Worked on ice house some & went & bought Dea Whitings horse. Lasure had my horse to go to Woonsocket this eve. Went to Unionville to see Jos Smith & get a horse for Joseph N Arnold.

Wednesday 14

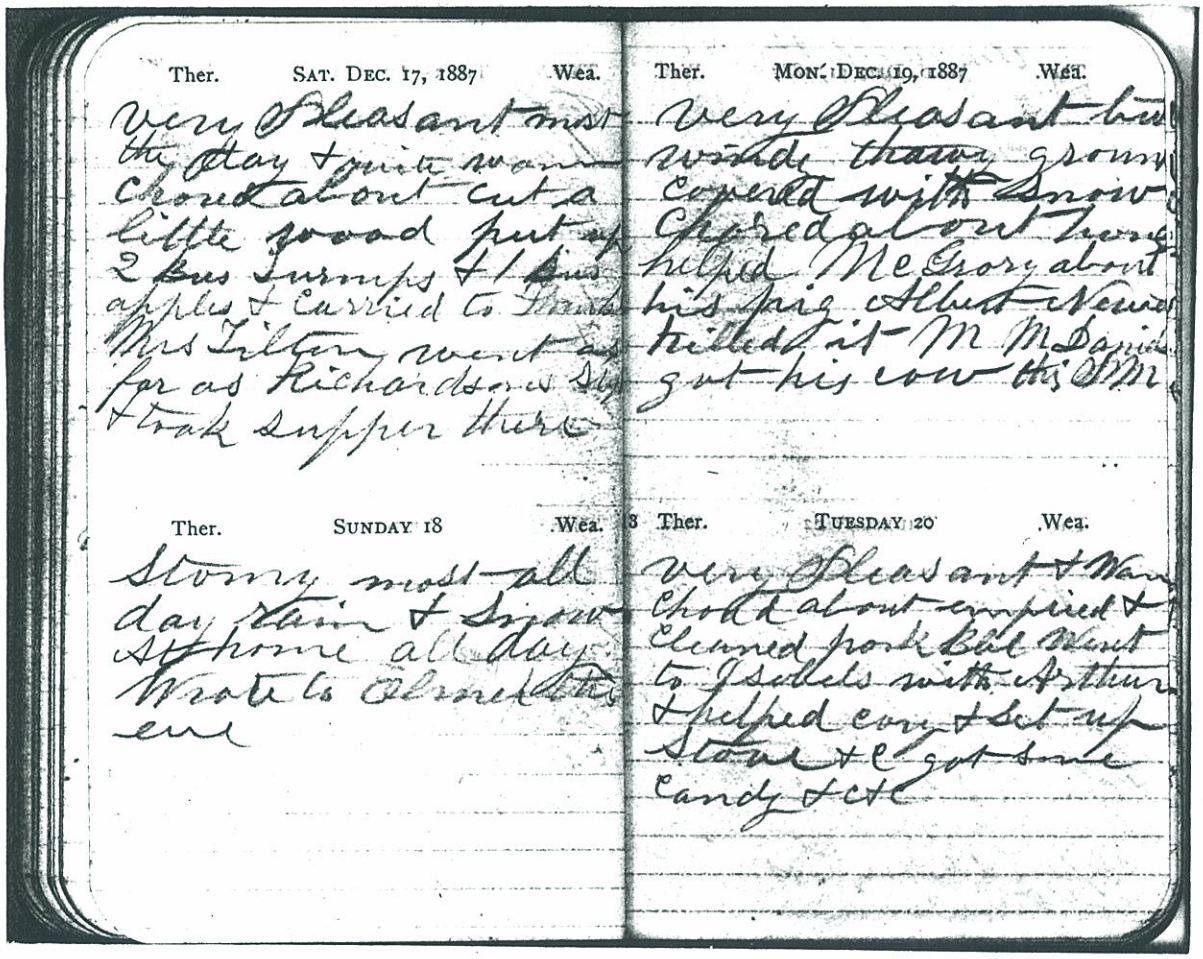
Very pleasant & warm. Chored about. Carried 2 bbls apples up to Mr. Hunt. Worked on the ice house some & c & c.

Thurs. Dec. 15, 1887

Cloudy AM. Warm rainy PM & to night. Fixed on ice house some. Got load wood into wood house & chored about a lot. Telegraph men at store all PM putting up new poles.

Friday 16

Very windy & growing cold. Chored about in ice house some. Dug out ditch by old barn & c & c. _?_ fixed his boots & c this eve.



Ther. SAT. DEC. 17, 1887 Wea.

Very Pleasant most the day & quite warm Chored about cut a little wood put up 2 bus turnips & 1 bus apples & carried to Franklin Mrs Tilton went as far as Richardsons & took supper there

Ther. MON. DEC. 19, 1887 Wea.

Very Pleasant but windy thawy ground covered with snow Chored about house helped McGrory about his pig Albert Newell killed it M M Daniels got his cow this PM

Ther. SUNDAY 18 Wea.

Stormy most all day rain & snow At home all day Wrote to Elmer this eve

Ther. TUESDAY 20 Wea.

Very Pleasant & Warm Chored about emptied & cleaned pork bbl Went to Isabels with Arthur & helped carry & set up stove & c got some candy & c&c

Sat. Dec. 17, 1887

Very pleasant most the day & quite warm. Chored about. Cut a little wood. Put up 2 bus turnips & 1 bus apples & carried to Franklin. Mrs. Tilton went as far as Richardsons & took supper there.

Sunday 18

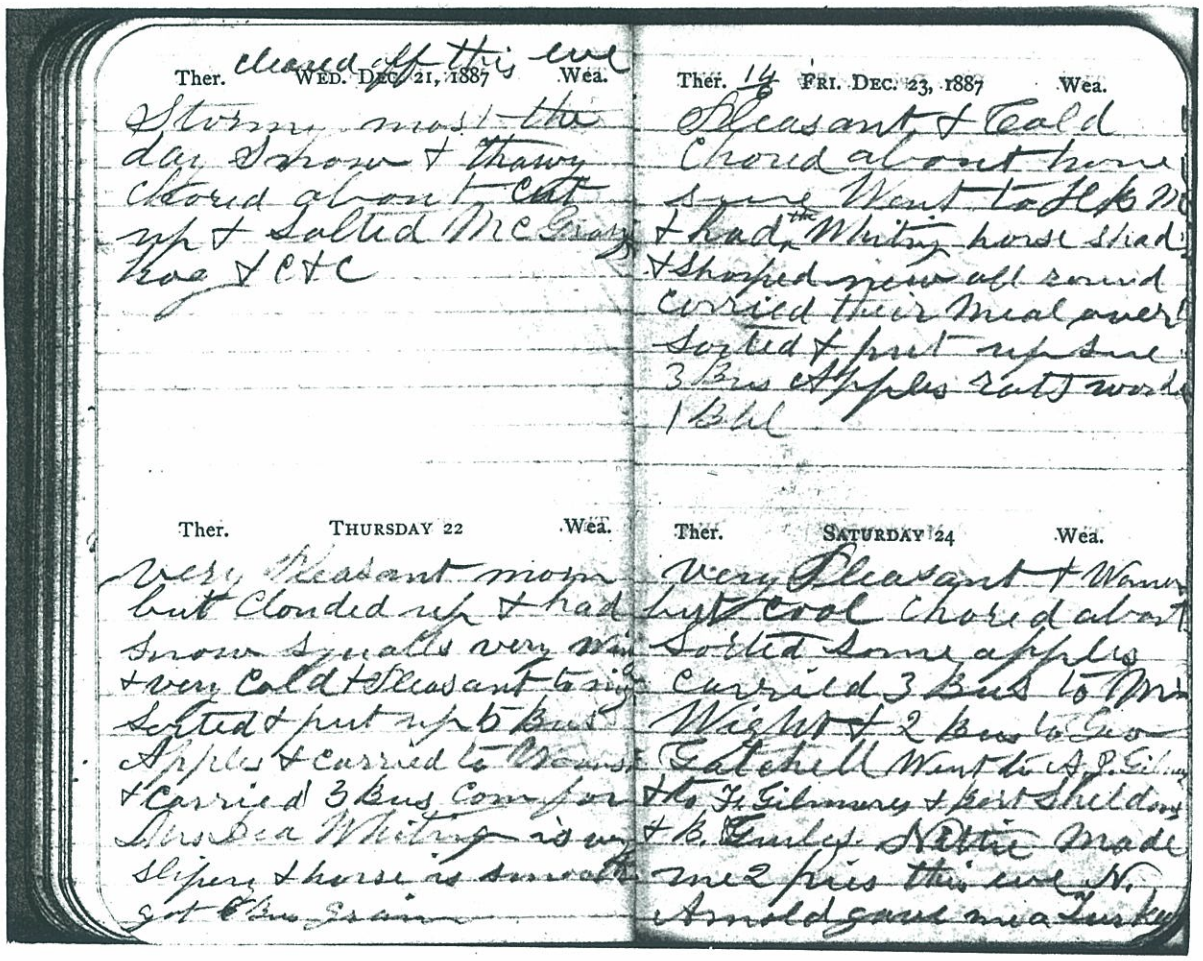
Stormy most all day. Rain & snow. At home all day. Wrote to Elmer this eve.

Mon. Dec. 19, 1887

Very pleasant but windy thawy. Ground covered with snow. Chored about house. Helped McGrory about his pig. Albert Newell killed it. M M Daniels got his cow this PM.

Tuesday 20

Very pleasant & warm. Chored about. Emptied & cleaned pork bbl. Went to Isabels with Arthur & helped carry & set up stove & c. Got some candy & c & c.



Wed. Dec. 21, 1887

Cleared off this eve
Stormy most the day. Snow & thawy. . Chored about & cut up & salted McGrory hog & c & c.

Thursday 22

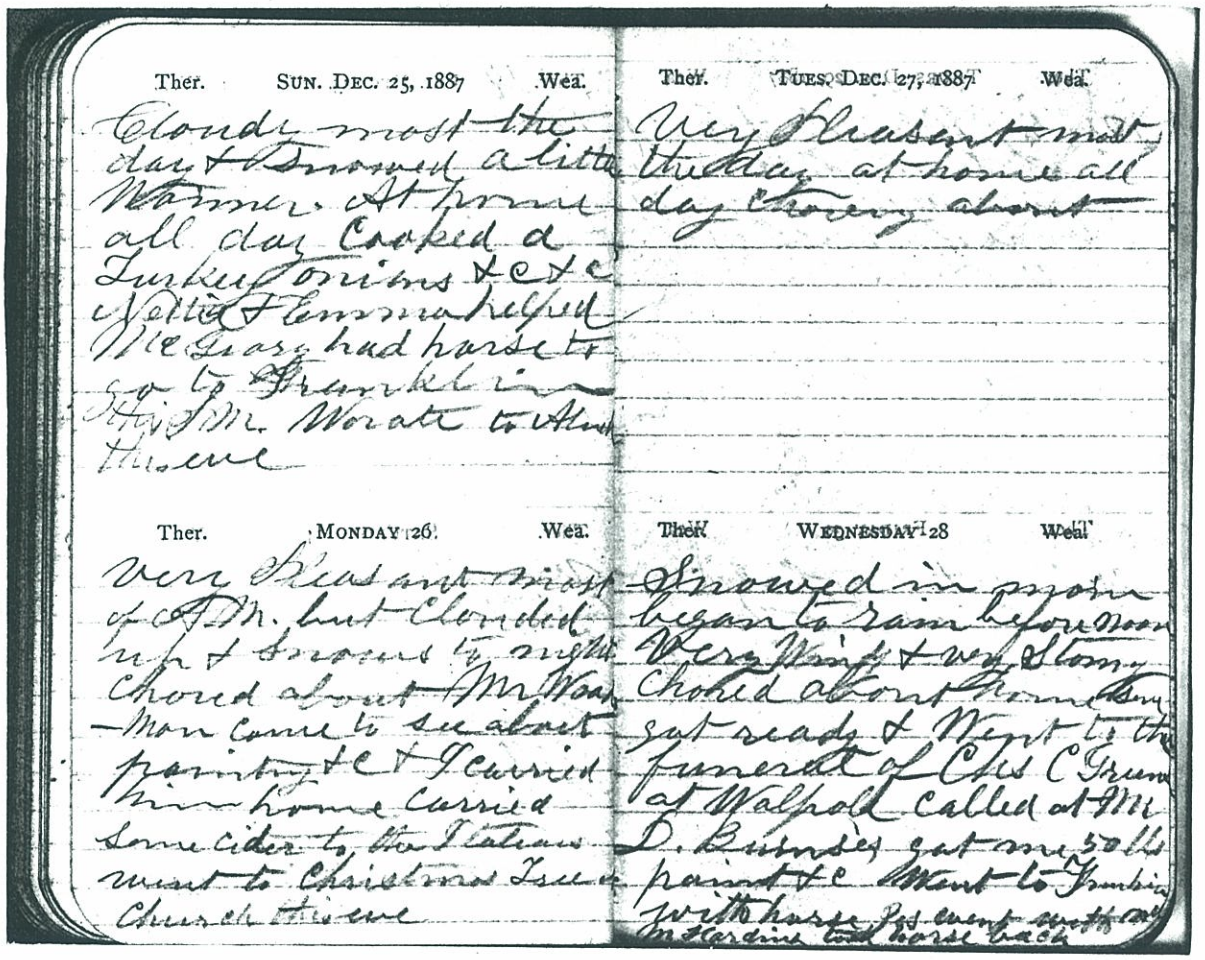
Very pleasant morn but clouded up & had snow squalls. Very windy & very cold & pleasant to night. Sorted & put up 5 bus apples & carried to Woonsocket & carried 3 bus corn for Mrs. Dea Whiting. Is very slippery & horse is _?_. Got 6 bus grain.

Fri. Dec. 23, 1887

Pleasant & cold. Chored about house some. Went to H B M & had the Whiting horse shoed & sharped new all round. Carried their meal over. Sorted & put up some 3 bus apples. Rats worked 1 bhl.

Saturday 24

Very pleasant & warmer but cool. Chored about. Sorted some apples. Carried 3 bus to Mrs. Wight & 2 bus to Geo. Gatchell. Went to A J Gilmores & to F. Gilmores & Bart Sheldons & B. Guiles. Nettie made me 2 pies this eve. N. Arnold gave me a turkey.



Ther. SUN. DEC. 25, 1887 Wea.

Clouds most the day & snowed a little warmer. At home all day. Cooked a turkey, onions & c & c. Nettie & Emma helped. McGrory had horse to go to Franklin this PM. Wrote to Alvah this eve.

Ther. TUES. DEC. 27, 1887 Wea.

Very pleasant most the day at home all day choring about

Ther. MONDAY 26 Wea.

Very pleasant most of AM. but clouded up & snows to night. Chored about. Mr. _?_ came to see about painting & c & I carried him home. Carried some cider to the Italians. Went to Christmas tree church this eve.

Ther. WEDNESDAY 28 Weather

Snowed in morn. Began to rain before noon. Very windy & very stormy. Chored about home some. Got ready & went to the funeral of Chs C _?_ at Walpole. Called at Mr D. Burnses got me 50 lbs paint & c. Went to Franklin with horse. Jos. went with me. M. Harding took horse back.

Sun. Dec. 25, 1887

Cloudy most the day & snowed a little warmer. At home all day. Cooked a turkey, onions & c & c. Nettie & Emma helped. McGrory had horse to go to Franklin this PM. Wrote to Alvah this eve.

Tues. Dec. 27, 1887

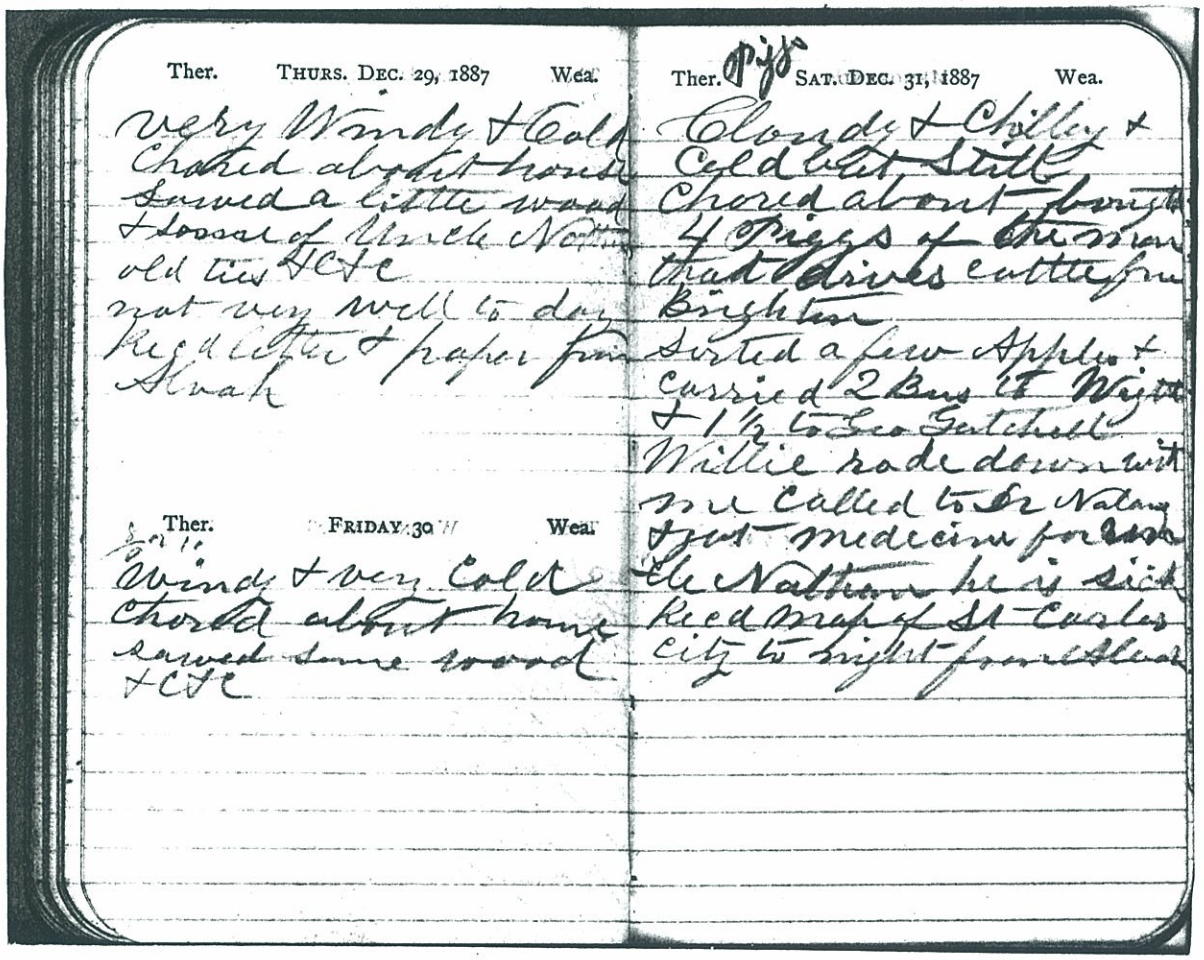
Very pleasant most the day. At home all day. Chored about.

Monday 26

Very pleasant most of AM but clouded up & snows to night. Chored about. Mr. _?_ came to see about painting & c & I carried him home. Carried some cider to the Italians. Went to Christmas tree church this eve.

Wednesday 28

Snowed in morn. Began to rain before noon. Very windy & very stormy. Chored about home some. Got ready & went to the funeral of Chs C _?_ at Walpole. Called AM. D. Burnses got me 50 lbs paint & c. Went to Franklin with horse. Jos. went with me. M. Harding took horse back.



Thurs. Dec. 29, 1887

Very windy & cold. Chored about house. Sawed a little wood & some of Uncle Nathans old ties & c & c. Not very well to day. Recd letter & paper from Alvah.

Friday 30

Windy & very cold. Chored about home. Sawed some wood & c & c.

Sat. Dec. 31, 1887

Piggs

Cloudy & chilley & cold but still chored about. Bought 4 pigs of the man that drives cattle from Brighton. Sorted a few apples & carried 2 bus to Wights & 1 ½ to Geo Gatchell. Willie rode down with me. Called to Dr Nolans & got medicine for Uncle Nathan. He is sick. **Recd map of St. Carlos city tonight from Alvah.**

CASH ACCOUNT. FEBRUARY.

Date.		Received.	Paid.
1st	[illegible]		25
"	[illegible] Stake		19
"	[illegible]		33
"	[illegible]		25
	[illegible]	.50	
	Eggs	30	
21	[illegible]	1.25	
"	[illegible]	41	
	[illegible]		80
	Eggs, Eggs 35 [illegible]	1.15	85
22	[illegible] 15 [illegible]	17	15
	Vinegar 20	20	
23rd	170 lbs. Hay	5.58	
	Coffee		15
24	Milk 42 [illegible]		22
25	[illegible] 12 [illegible] 50	50	12
	Beef		24

CASH ACCOUNT. FEBRUARY.

Date.		Received.	Paid.
26	Honey 3½ lb	57	
	Cider	30	
28	of NM 34	1.34	
"	Cookies & c		27
"	Corn & Meal		1.23
"	Milk 12		

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
1st	[illegible]	35.60	
	[illegible]		18.00
3rd	[illegible] 95 [illegible]	.75	9.00
3	[illegible] & Co		35
4	[illegible]	30	12
	[illegible] 45 milk	51	
"	[illegible]	5.00	
"	[illegible] Bill	2.00	
"	Meat & Fish		1.90
"	Sugar 100 Butter 10		1.10
"	Bread & c 5		13
9	[illegible]	.47	
"	[illegible]	1.25	
10	Bread 24 & Fish 15		39
12	Milk 15 [illegible]	1.15	
14	[illegible] 13		13
"	[illegible]	5.55	
	Eggs milk &c	30	

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
16			
16	Turnips 40	25	
	Turnips 50 Shad 40	90	
	Roster 40 Bill		5.8
	Beef 75		75
18	Turnips 40 Cabbage 35	75	
19	Bread 25 & Corn Meal 115		1.40
"	Additional order	3.75	
	Apples	10	
20	[illegible]	1.25	
21	Trout & [illegible]	1.50	
22	[illegible]		1.00
23	At [illegible]		1.20
"	Town Bill	7.10	
	R. Firm hay	9.00	
24	[illegible]	95	
	Milk & Fish		1.65
	Oats 10 Bread		28
25	Onions & Eggs 110	1.10	12
26	Meat Corn & Feed		4.05
	Vinegar 20 Sharp house	20	20

CASH ACCOUNT. APRIL 50-67

Date.		Received.		Paid.	
March					
28	Bread Stage 32			71	
	Cabbage Milk 8c	.74			
29	Eggs		10		
31	[illegible]	1.97			
Apr	Milk Milk	2.70			
1	Plate 19		19		
2	Beans 10 Milk		15		
4	Eg 15 Cloth 10 Coffee			37	
"	Molasses			25	
	Milk &c			5	
5	Bread & Cake			65	
6	Bread 30 Kit 75			1.05	
"	Calf & Colting	9.50			
	Rec of M.M.D.	5.00			
7	Bread & Milk	.30			
8	Oil Cloth 75 Eggs	.84			
"	Bread 15			15	
9	Coffee 16 Meat 65			83	
	Contract Milk 22	2.50			

CASH ACCOUNT. APRIL.

Date.		Received.		Paid.	
11	Milk & pitch &c	1.73			
"	Oil 13				13
12	Cotton oil clothes		75		
"	Apples 150 Milk	1.55			
13	Eggs 80 Apples 31	1.11			
"	Cloth for music			2.00	
"	Fish & Oysters				20
	Bread & Books				16
14	Eggs 40 Pit 30 Bedy		69		
"	Cow 15.00 Oats 50			15.50	
	Corn Meal Oats &c			4.35	
18	Milk Fish & Eggs	.97			
"	N.M. Rent	12.00			
19	Bitters costy	1.25			
	Crackers				40
	Office Expenses			3.00	
	Old Chairs	.50			
20	Bread & Pie &c				50
21	Jam & Tomatoes	1.50			
22	J. Nickerson Rent	84.00			

April

CASH ACCOUNT. K MAY.

Date.		Received.		Paid.	
April					
22d	Caring passenger		75		
"	Mrs Bigs 25 Eggs 40	1.35			
"	Flour 15 Coffee 63			1.03	
"	Sugar			1.00	
24	Tobacco		75		
25	Milk &c N.M.		65		
"	Crackers			44	
27	Old Iris		25		
28	Black Cow	17.50			
	Kent Milk &c	10.45			
"	Oil 10 Eggs 25			2.15	
"	Kuling house Eggs 50	.90			
29	Crackers 25 Coal	1.25			
	Mrs Fenton's bill	1.50			
2	Cornmeal &c Stiffs 4.15			4.81	
	April 4.30 Lining	4.80			
	Coffee Tea Cheese &c			91	
	Carrholly			45	

CASH ACCOUNT. MAY.

Date.		Received.		Paid.	
4	Mortgage & Interest			202	27
	Rent Austin				49
	Cash of M.M.D.	5.00			
	Asparagus		52		
	N.M. Milk &c				
5	Milk 25 Ice 10		35		
6	Eggs 20 Milk 10 Ice 28		58		
	Fish				8
7	Ricketts Bill	1.93			
	Stocking feed			4.10	
	Meal			1.10	
9	Milk 40 Eggs 40		80		
	Bread 30 Star 50			1.10	
	Rubber boots			1.80	
10	Ice 17 - 9lb		23		
11	Asparagus		20		
"	Carrholly				38
12	Milk 35 Ice 26		61		
	Crackers & coal				60
14	Milk Potatoes	1.71			
15	Beans Peas &c		31		

CASH ACCOUNT. JUNE.

Date.		Received.	Paid.
May			
19	Meat & Lard		1.13
	Sponges Butter		.38
	Tea Bread &c		.81
23	Groceries	.25	
	Milk & Bread	.47	
24	Potatoes Blue	.68	
25	Shardis Bill	15	15
"	Commutat & Gin		6.30
"	Phosphate		1.90
26	Milk Bread	.05	.5
27	Milk Saturday	.48	
	Eggs 36 Milk 40		
June			
1	Ice J.W.	.38	
"	Ticket Bill	1.00	
	Bill Groceries	18	.18
2	Coff (Emerson)	5.00	
"	Fertilizer		6.00
"	Strawberries 10 10 Work		.20

CASH ACCOUNT. JUNE.

Date.		Received.	Paid.
4	House rent N. McGary	6.00	
"	Milk	1.50	
"	Money Sale	12.00	
"	Sweet &c		.75
6	Crackers 24 Coffee 29		.53
8	Beef 39 Asparagus 33	.32	.29
"	Eggs 10 Work	1.60	
9	Milk 20 milk	10	.20
10	Sledge & Cart	1.00	
11	Cabbage plants	10	1.95
13	Crackers 4 22	.35	
	Milk Strawberries 33		.90
14	Cabbage plants	.45	
	Cow	25.00	
15	Beef 40 Eggs	40	.40
	Cabbage plants	.45	
18	Milk McGary	.80	
17	Meat & Sugar		1.86
18	Shirts 74		.74
19	Ice 23 Strawberries 17	.23	.17

CASH ACCOUNT. JULY.

Date.		Received.	Paid.
June			
22	Meal Corn Coffee		4.34
"	Strawberries 25 Kind		.35
"	Robinson	1.25	
	Bread &c		.24
"	Beef Eggs		
23	Beef 15		.15
24	Chimney		.6
25	Milk 28 Potatoes 25	.83	
	Work Mow		.95
29	Coal		.25
30	Frame 522 Pile		6.22
	Bread 26 &c		
	Potatoes 20 Eggs	2.79	

CASH ACCOUNT. JULY.

Date.		Received.	Paid.
1st	Rent Mill 180	7.80	
3	Tickets	1.25	
	Ice	.48	
	Milk Milk &c		5.00
6	Work McFarland		.85
	Tickets Flour 4.25		1.50
8	Potatoes &c	1.90	
17	Bill Coal & Wood	8.26	
21	Bread Milk &c		.32
22	Milk McGary		1.80
	Eggs Bacon 50	1.60	
25	Carbon		.58
26	E.W. Miller Work		22.25
25	Ice	.50	
25	McGarvey Bill	8.10	

CASH ACCOUNT. AUGUST.

Date.		Received.	Paid.
3	Lib. Jewelers	.31	.15
"	Jelly's Cartridge	4.25	1.25
	Corn Vinegar	.32	
	on Team	.35	
4	Lemonade		.50
7	Team	.75	
9	Applesauce	1.35	
	Fish Apples		.15
	Cider Jam	.12	.60

CASH ACCOUNT. AUGUST.

Date.		Received.	Paid.
17	Hooker 18 Sec	1.08	
"	Gardner's bills	2.05	
"	Fish Bill		.35
18	Cookies & Pie		.25
"	Eggs Milk Apples	2.55	
19	Apples	4.30	
"	Beef & Potatoes		.28
"	Milk Sweet Corn		1.30
20	Ammonia Soap Tea	.30	.25
"	C Corn & Meal		1.30
	Sugar & Crumbs		.58
21	Team	1.25	
23	Apples & Sec	1.35	
24	Jel & Milk	.25	
25	7 Briels Ice Cream	8.85	
"	Apples Eggs Tea	3.85	
"	Bill Bread Pie		.50
26	Milk & Co	.10	.15
~~27~~	~~Fish Commission~~		

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
Aug	Brooms Sec		
	Apples Sauce		
	Bill & C		.25
	Apples	1.60	
Sept 1	Express Horse	4.00	
"	Milk & Butter	1.80	
"	Bill		.35
3	2 Briels Bill	2.00	
5	Apples Corn	1.50	
	Butter	.50	
	Carter Bread Pie		1.91
	Milk and Apples	.15	
6	Sunderman	8.37	
"	Mclaughlin & Co		3.25
	Sugar		.50
7	Milk on Rent	12.00	
8	Apples Work Clothes	.75	
"	Milk on Wight	1.75	
	Crackers & Cookies		.63

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
9	Apples Jel	.89	
"	Apples Eggs	2.00	
12	Apples Milk Pie	2.09	
12	Jel Bread Sec	.54	.30
	on Team		1.37
"	8 Potatoes Oil		.37
14	Apples	1.00	
15	Apples Beef Potatoes	1.00	.50
17	Apples Team	1.50	
"	Bill Jel	2.87	
19	Applesauce Interest		8.16
	Apples C Tea	1.50	.12
20	Team Cattle		
21	Fish Jel Interest		46.11
	Bill Pecan Pie	9.19	
	C Corn		.60
22	Bill Bread Corn		.98
	Cattle Crackers	.84	
23	Team Crackers	.75	2.10
27	On C & Dresser		9.63
28	Fish		.10

CASH ACCOUNT. OCTOBER.

Date.		Received.	Paid.
Sept 29	Rent & Milk	8.97	
	Beef Cattle	3.11	.38
Oct	Bill Apples	1.00	
1	Mowing McGale &c	10.00	
	Bill Gas & Oil		1.15
3d	Barrel to Bill		3.50
"	McGrory Milk &c	1.47	
"	Mrs " "	.18	
	Bread & pie		.35
5	Fish		.18
	Guitar & Case		2.30
	Ice	.20	
6	Cabbage	1.11	
	Beef		.95
7	Apples	4.50	
	Sugar & pitcher		1.85
	12 Pictures		5.00
8	Life insurance		26.93
10	Mrs Rent Milk &c	13.32	
9	Socks	1.47	

CASH ACCOUNT. OCTOBER.

Date.		Received.	Paid.
11/12	Car fare		
13	Beef Cabbage		
"	Jam & Coffee	3.15	
14	Cabbage	.11	
16	Mrs Hobert	2.00	
18	C Chum Milk &c		3.28
"	Sugar Coffee &c		.88
19	Ad Bill		1.00
20	on hogs sale	40.20	
"	Corn for hogs		1.79
	Cattle Cotton Hay	1.95	
22	Cabbage	.40	
23	Ad Hobert		50.00
27	McGrory bill	8.58	
28	Ad Nettie work		1.00
29	" Geo Miller "		21.00
	9 35 lb Hog pr lb	9.95	
31	Hazel Chum Milk &c		1.53

CASH ACCOUNT. NOVEMBER.

Date.		Received.	Paid.
1	Ad Cam McGrory	1.85	
2	Butter Beef		.40
"	Fry Chime		1.00
	Sausage		.15
3	Gum Apples	4.20	
"	Milk Lard	.35	
"	Sporting Bill Chum		.41
"	C Cattle Dates Chum		1.38
"	Eggs transcripts		4.50
8	McGrory Bill	8.20	
9	Miller work		.85
	Sausage		.15
			.25
10	Pills		
11	Apples	6.75	
"	Ad Bank for Apples	12.41	
13	Stamps for Hook		.16
15	P. Conner Chum		1.75
17	Mark at Sears	5.45	
"	Cider &c McGrory	9.30	
	Tripe		.25
18			

CASH ACCOUNT. NOVEMBER.

Date.		Received.	Paid.
20	Salt	.18	
22	Bill & Sunday		.90
	Apples Bill	4.50	.30
25	McGrory Rent	7.47	
	C McGrory	1.45	
26	Gum	1.50	
27	Jam & Moore	1.25	
28			
30	C McGrory Milk	1.15	
"	" " " Chum	2.00	
	Sugar Raisins		.60
	Dates		.10

CASH ACCOUNT. DECEMBER.

Date.		Received.		Paid.	
2	[illegible]	1.	50		
	Making cider			8.	40
3	At Auction			1.	30
4	Cash cider	4.	00		
5	Churn 50 Milk 35		85		
"	Work at Miller			1.	75
"	Bread fire & c				30
6	Kosh's Nan 70 All Rec		90		90
"	Old Magnet & Bm			1.	50
7	on [illegible]	1.	50		
13					
13	Horse			20.	25
"	on J. Smith's acct	4.	00		
15	Flour 32 Tipe 25				57
16	filing saw		15		
	on Blanks		15		
17	Apples 90 Chimney 20		90		20
"	Flour 20 Tea 13 sugar 25			1.	08
	C Porter 25 Tea 12				47

CASH ACCOUNT. DECEMBER.

Date.		Received.		Paid.	
Dec					
20	Cash Dr. Sales 16				70
"	Butter				
22	McGowe Rent	7.	50		
"	Apples 40 Eggs 78	4.	88		
"	Grain			4.	06
"	Diary 75 Tubing 10			1.	05
"	J. Almahs at Bank	45	43		
24	Bread & Ri				20
"	Sugar 50 Potatoes 10				60
"	B. Emile's Bill	4.	92		
"	Apples 150 Apples 270	4.	20		
"	Taxes			37.	64
26	At Christmas Cider		70		55
	office		25	2.	00
29	Tax				
	N. McKent	12.	00		
29	Buff Cow		30		15
"	Cider & McCan	7.	82		
31	4 Pigs 10.00			10.	00

BILLS PAYABLE. FEBRUARY.

Date.	1887 Name.	Dolls.	Cts.
Nov	Paid for Noah		
11	At Franklin Bank	112.	41

RECEIVABLE.

BILLS PAYABLE. MARCH.

Date.	1887 Name.	Dolls.	Cts.
Nov	Paid for Noah		
13	Stamps		70
"	Wrappers		06
Dec	Paper & S. Envs		22

RECEIVABLE

LETTERS.

Rec'd.	Name.	Answered.
Nov		
	L. P. Crane	16
16 *	Alvah C. W.	16
17	Elmer M. W.	
	E. A. Rich	20
	Milton Makepiece	21
22	Elmer M. W.	27 + 28
25	Alvah C. W.	27 + 28
29	Elmer M. W.	Dec 4 + 6
Dec 1	A. C. W.	" 4 + 5
" 3	E. M. W.	" 4 + 6
" 6	E. M. W. card	18
" "	Isabel W.	
	E. A. Rich	11
8	L. P. Crane	~
9	A. C. W. card	12 +
12	A. C. W.	12 + 13
13	E. M. W. Pos Sheet	18
	Sarah A. Metcalf	19 *

LETTERS.

Rec'd.	Name.	Answered.
Dec		
20	Elmer M. W.	
20	Alvah C. W.	20
24	Alvah C. W.	25 [illegible]
"	Elmer M. W.	1885 [illegible]
27	Alvah C. W.	25 to 28
29	" " "	1885 [illegible]

LETTERS.

Rec'd.	Name.	Answered.

LETTERS.

Rec'd.	Name.	Answered.
	Things Lent	
	J. Tierney	
	Spade + Ice Tongs	
	E. Hopkins	
	Stove pipe	
	Iron Bar	
	~~Potato Digger~~	
	Mrs Tilton	
	Stone Jar	
	Pillow	